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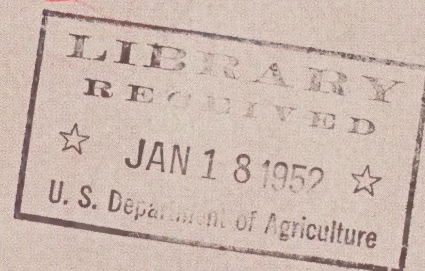
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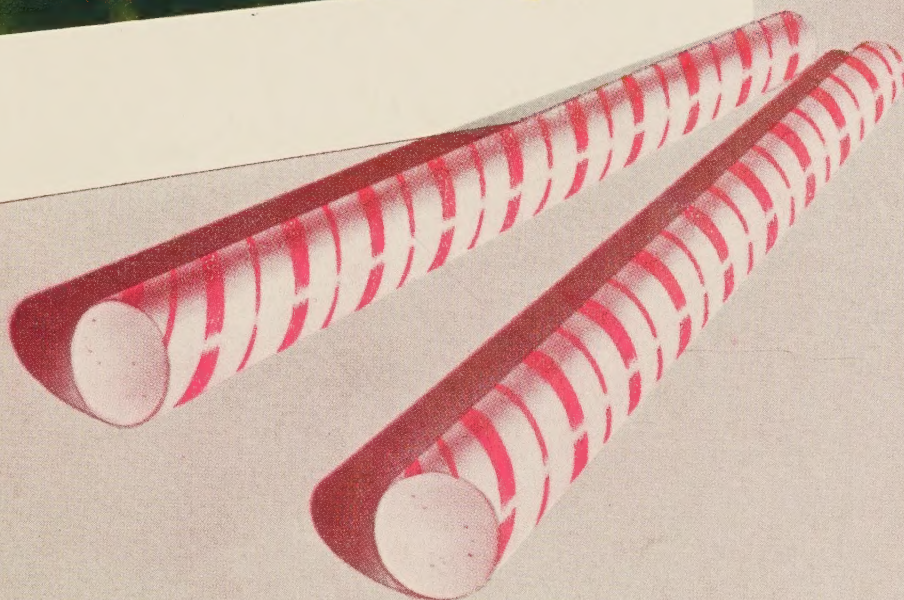


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# CATALOG FOR 1952



NEW  
**ZINNIA**  
PEPPERMINT STICK



# hallawell seed co.

519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA



# New Flowers for 1952



COSMOS FIESTA  
Pkt. 25c

1952 All America  
Selections

SEE OPPOSITE PAGE  
FOR DESCRIPTIONS OF  
THESE NOVELTIES



SNAPDRAGON TETRA ROSE  
Pkt. 50c; 3 pkts. \$1.25

BURPEE'S  
HYBRID ZINNIAS  
Pkt. 25c



GIANT INTERLACED ASTERS  
Pkt. 35c



MARIGOLD GLITTERS  
Pkt. 25c



# HALLAWELL SEED COMPANY

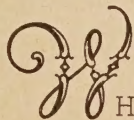
San Francisco's Leading Seedsmen and Nurserymen

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs, and Garden Supplies

MAIN STORE AND GENERAL OFFICES: 519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA

Telephone Sutter 1-6593

PLEASE ADDRESS ALL CORRESPONDENCE TO 519 MARKET STREET, SAN FRANCISCO 5



WHEN you buy HALLAWELL'S SEEDS, you buy the finest strains, originated by leading California hybridists. Grown and cured under ideal climatic conditions, and by rigid tests, strains are selected by experts for superior growth habit, form, type of flower, color, etc.

HALLAWELL'S SEEDS ARE  
WORLD-RENOWNED! THEY ARE FRESH  
AND DEPENDABLE

Try them, they will give you utmost in  
satisfaction.

You are cordially invited to visit

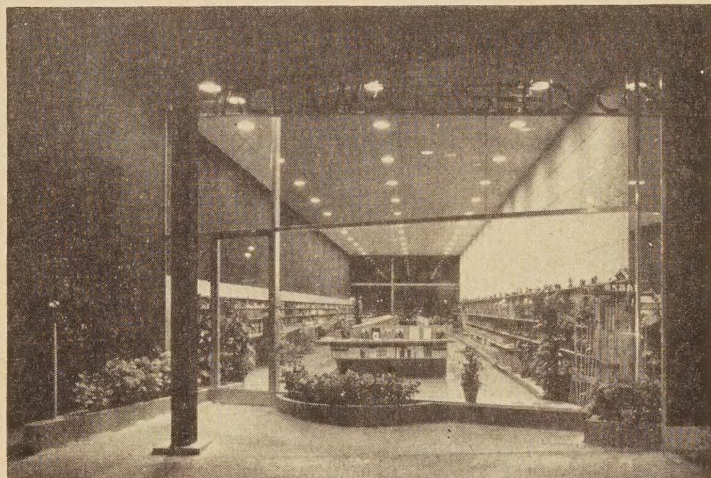
## HALLAWELL'S BLUE GLASS NURSERY

at 19th Avenue and Sloat Boulevard in San Francisco. Open every day, except Tuesdays. Drive right in, parking is free.

Also visit our modern DOWNTOWN STORE at 519 Market Street. Here you will find everything for garden need; see our famous 80-ft. seed counter with hundreds of varieties of fresh seed, vegetable and flower, and a well informed staff to answer your questions.

**NON-WARRANTY**—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds and plants. Therefore we operate under the usual **Seedman's Non-Warranty**, viz.:

**HALLAWELL SEED COMPANY** gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.



MAIN STORE, 519 MARKET STREET  
More than 1000 varieties of seeds on display

## MAIL ORDER INFORMATION

**MAIL ORDERS** are given our prompt and careful attention. Use the handy order blank in this catalog.

**ORDER EARLY**—Send your order in as soon as you receive our catalog (we publish two a year). Any items not available when order is received will be sent as soon as ready and in proper time for planting.

**POSTPAID PRICES**—All merchandise in this list **POSTPAID**, except where otherwise noted. Prices are subject to change without notice.

**SALES TAX**—California customers, please add 3% State Sales Tax. San Francisco orders 3½% (see tax chart on order blank).

**TERMS**—REMITTANCE WITH ORDER, PLEASE, as we do not ship C.O.D. Send personal check, U.S. Money Order, Express, or Bank Money Order. Charge accounts are invited, please give customary credit references.

**CITY DELIVERIES**—Free delivery in San Francisco on all orders for \$3.00 or more; 50c delivery charge under \$3.00.

**RADIO KNBC SAN FRANCISCO** every Sunday morning at 9:15. Hear Norvell Gillespie (*Garden Guide*) chat informally with Hallawell's Fred C. McNabb and Clarence E. Hoff. You will enjoy their timely garden hints—what, where, and when to plant.

## COLOR ILLUSTRATED SPECIALTIES

### PEPPERMINT STICK ZINNIA

For a grand show of color in the garden and brightly colored flowers for cutting, this fine new zinnia is tops. In stripes, flecks and various contrasting color combinations.

Pkt. 35c; ½ oz. \$1.25  
(Illustrated on Front Cover)

### HALLAWELL'S TETRAPLOID SNAPDRAGONS

Three new colors in Tetra snapdragons and every one a beauty. Vigorous, rust-resistant and base branching too; you'll like these.

**TETRA ORCHID**—Orchid, yellow blotch.

**TETRA ROSE**—Large brilliant rose.

**TETRA YELLOW**—Fine clear yellow.

Each of above—Pkt. 50c, any 3 pkts. \$1.25

### GIANT INTERLACED ASTERS

New colors in these largest ostrich-feather type asters and they are wilt resistant. Huge flowers on strong non-branching stems. Fine for cutting.

**BEVERLY HILLS**—Azure blue.

**EL MONTE**—Rich crimson.

**HOLLYWOOD**—Paper white.

**PASADENA**—Peach blossom-pink.

**SANTA BARBARA**—Dark purple.

**SELECT MIXTURE**—All colors.

Pkt. 35c; ½ oz. \$1.25

1 pkt. of each, 6 pkts., for \$1.80

### COSMOS FIESTA

Brilliant semi-double flowers of gold striped scarlet, the festival colors of Mexico. A fine new summer blooming cosmos. Plants 2½ ft. high, are compact and decorative.

Pkt. 25c; ½ oz. \$1.65.

### BURPEE HYBRID ZINNIAS

Large fluffy and ruffled blooms up to 6 in. across, have attractively curled petals like giant Chrysanthemums. The beautiful blooms are long stemmed on plants 3 feet high, keep well when cut and are easy to grow from seeds sown outdoors when the soil is warm.

Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00.

### Chrysanthemum-Flowered MARIGOLD GLITTERS

Fluffy, chrysanthemum-like, canary yellow flowers, 3 in. or more across, on bushy plants 2½ to 3 ft. high. Excellent for cutting and garden show.

Pkt. 25c; ¼ oz. \$1.25.



# Hallawell's California FLOWER SEEDS

## Well Known for Their High Quality

**ANNUALS**—Annual flowers are those which complete their cycle in a single season, and then die down, roots and all.

**PERENNIAL**—Perennial flowers are plants which live more than one season, some perennials like trees or shrubs, live on indefinitely.

**BIENNIALS**—These live for two years.

### ABRONIA (Sand Verbena)

Low trailing plants growing 6 to 15 in. high and under favorable conditions having a spread of 2 to 4 ft. Clusters of sweet scented rosy-lilac flowers appear all summer. Useful for borders, baskets and porch boxes. Pkt. 25c; ¼ oz. 75c.

### ACROCLINIUM (Everlasting)

When you want flowers quickly sow acroclinium. Under reasonably favorable weather conditions it will bloom in two months from sowing of seeds. Flowers are daisy-like, 2 in. across, in shades of pink and rose. It is one of the few everlastings that retains its beauty and grace after being dried. Pkt. 25c; ¼ oz. \$1.00.

### AGATHEA (Blue Daisy)

**COELESTIS**—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; ⅙ oz. 75c; ⅓ oz. \$1.35; ½ oz. \$2.50

### AGERATUM (Floss Flower)

Dense clusters of fluffy flowers all summer and fall. Popular for edgings or rock gardens and stunning when used as a background for contrasting bright colors. Easy to grow in sun or half shade.

**BLUE BALL**—Deep blue, compact, 4 to 6 inches.

Pkt. 25c; ⅙ oz. 85c; ⅓ oz. \$1.50.

**BLUE PERFECTION**—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers.

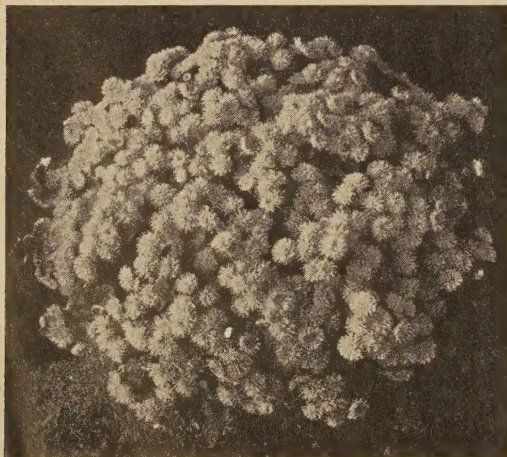
Pkt. 15c; ⅓ oz. 75c; ½ oz. \$1.25.

**FAIRY PINK**—Compact plants about 4 to 6 in. high with clusters of soft salmon rose-pink flowers.

Pkt. 25c; ⅙ oz. \$1.50.

**MIDGET BLUE**—Fine for edging, 3 to 4 inches high, bright ageratum-blue.

Pkt. 25c; ⅙ oz. \$1.25; ⅓ oz. \$2.25.



AGERATUM, MIDGET BLUE



ACROCLINIUM, LARGE FLOWERED

*Hallawell's*

## California Flower Seeds for Better Gardens

Hallawell's fresh, dependable flower seeds are available to you by mail in any quantity. In the following pages we list the choicest and most dependable varieties of California grown flower seeds, varieties which have shown superior qualities in field and trials. These seeds are grown under the most favorable climatic conditions and with proper culture will give highly satisfactory results. You may order them with confidence.



ALSTROEMERIA (Peruvian Lily)

### ALYSSUM (Sweet Alyssum)

Quick growing, free flowering plants for edgings, borders, window boxes and ground cover. Easily grown in sun or half shade and any good soil.

**CARPET OF SNOW**—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more.

Pkt. 25c; ¼ oz. 60c; oz. \$1.75; ¼ lb. \$5.00.

**LILAC QUEEN**—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant.

Pkt. 25c; ¼ oz. 60c; oz. \$1.75; ¼ lb. \$5.00.

**MARITIMUM**—6 to 8 inches tall, sweet scented, white. Pkt. 15c; ¼ oz. 35c; oz. 85c; ¼ lb. \$2.00.

**VIOLET QUEEN**—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select.

Pkt. 25c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$5.50.

**SAXATILE COMPACTUM** (Basket of Gold)—An attractive perennial alyssum bearing brilliant golden-yellow flowers in great profusion.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25; oz. \$2.00.

**SAXATILE SILVER QUEEN**—Sulphur-yellow, per. 1 ft. Pkt. 35c; ⅓ oz. 75c; ¼ oz. \$1.25.

### NEW HYBRID ALSTROEMERIAS (Peruvian Lilies)

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings ½-inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$3.00.

### AMARYLLIS

**NEW HYBRIDS**—Hand pollinated seeds from a prize exhibition strain, the result of many years of scientific plant selection and hybridizing. The huge flowers open wide and spreading, the color range is superb. Special planting instructions are on each packet. Pkt. \$1.00.



ALYSSUM, VIOLET QUEEN



**ANCHUSA (Alkanet)**

Forget-me-not like flowers in lovely, graceful sprays from mid-summer to late fall. Easy to grow in a sunny position, and excellent for garden display or for combining with other flowers in bouquets.

**ITALICA LISSADELL**—Gentian blue, 5 to 6 feet, perennial. Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00

**MYOSOTIDIFLORA**—Charming blue forget-me-not flowers on plants about 1 foot high.

Pkt. 50c; ⅓ oz. \$1.50; ½ oz. \$2.50.

**ANEMONE (Windflower)**

You can grow your own anemone bulbs from seeds, just follow directions printed on the Hallawell packet. Our seed produces an array of rich and brilliant colors; they flower during early spring. Fine for pots, borders or rock garden. Hardy in the South.

**SINGLE**— Pkt. 35c; ⅓ oz. \$1.50.

**ST. BRIGID**—An attractive double form in mixed colors. Pkt. 35c; ⅓ oz. \$1.50.

**ANTHEMIS (Golden Marguerite)**

**KELWAYI**—Perennial, 2 ft. high, bushy plants with finely cut decorative foliage and deep yellow daisy-like flowers. Thrives in most any soil but needs the sun.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

**ANTIGONON (Coral Vine)**

**LEPTOPUS**—A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c; ¼ oz. \$1.50.

**ARCTOTIS (African Daisy)**

**GRANDIS** (Blue-eyed African Lilac Daisy)—Silvery white flowers 2½ in. across with a delicate sky-blue center. Annual, 2½ ft. high, easy to grow. Pkt. 25c; ⅓ oz. 60c; oz. \$3.00.

**LARGE FLOWERED HYBRIDS**—A colorful and free flowering annual particularly suited to a warm sunny situation where it will bloom fully all summer and fall. Height 1 ft., flowers 2½ in. across in colors of apricot, brown, mauve, terra cotta yellow, and white.

Pkt. 50c; ⅓ oz. \$2.00; ½ oz. \$5.00.



ARCTOTIS HYBRIDS

**SNAPDRAGONS—Antirrhinum**  
(Rust Resistant Strain)

HALLAWELL'S SNAPDRAGON SEEDS are the best you can buy. They are field grown and sun ripened, from strong healthy parent stock to produce rust resistant plants and tall graceful flower spikes. Hallawell's snapdragons are easy to grow. They prefer a rich well drained soil and a sunny location. Start seedlings in pots or flats and transplant.

**GRAND MAJUS SNAPS**  
(20 to 24 inches)

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stem and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

**ALAMEDA**—Bright cherry red.

**AUTUMN SPLENDOR**—Shades of autumn.

**ORANGE SHADE**—Large flowers, long spikes.

**PADRE**—Rich crimson.

**PINKIE**—Fine clear pink.

**ROSALIE**—Deep rose and topaz.

**SHASTA**—Best white in this group.

**YELLOW JACKET**—Good clear yellow.

**GRAND MAJUS MIXED**—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each: Pkt. 25c; ⅓ oz. \$1.00; ¼ oz. \$2.75.



GRAND MAJUS SNAPS

**FIVE MAJUS SNAPDRAGONS**

1 pkt. each AUTUMN SPLENDOR, PADRE, PINKIE, SHASTA, YELLOW JACKET.

\$1.25 value for \$1.00

*I visited a friend and saw her beautiful garden. She said the seeds all came from you. Please send me a catalog.*

W. B. C., Mass.

**FIVE SHADE VINES COLLECTION**

COBAEA SCANDENS

HYACINTH BEAN

EVERLASTING PEA MIXED

MINA LOBATA

MORNING GLORY—Tall Mixed

Value \$1.05 for 80c. 1 pkt. each.

**MAXIMUM TYPE SNAPDRAGONS**

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

**ALASKA**—Pure white.

**CANARY BIRD**—Canary yellow.

**COPPER QUEEN**—Bright bronzy copper.

**CRIMSON MONARCH**—Rich crimson.

**PARADISE ROSE**—Rose pink.

**YELLOW GIANT**—Deep canary.

**HALLAWELL'S SELECT MIXTURE**—A selected strain containing many new shades.

Each: Pkt. 25c; ⅓ oz. 75c; ¼ oz. \$2.25.

**TETRAPLOID SNAPDRAGONS**

Tetraploid Snapdragons have exceptional vigor and make strong growth under all sorts of soil and climatic conditions. Flower spikes grow 2 to 2½ feet in height and the individual flowers are larger than any other snapdragon. Some of the flowers are ruffled, while others are plain with lovely harmonizing color tones. The central spike, which grows the tallest, is surrounded by lateral spikes which grow from the base and provide many graceful stems for cutting. Due to their vigor they have thick dark green foliage and excellent keeping qualities.

**TETRA ORCHID**—Large true tetra type flowers, rich orchid with yellow blotch.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$6.00.

**TETRA ROSE**—Large brilliant rose flowers forming symmetrical tapering spikes. Splendid cut flowers.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$6.00.

**TETRA YELLOW**—A new tall base branching clear yellow, graceful, well formed spikes.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$6.00.

**TETRA FINE MIXTURE**—Strikingly beautiful color combinations and many color variations in this grand snapdragon.

Pkt. 35c; 3 pkts. \$1.00; ½ oz. \$2.50.



ANTHEMIS



## FINE ASTERS

### Easy to Grow from Our Fresh, New Crop Seeds

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown.

### EARLY GIANT ASTERS (Wilt Resistant)

Large fluffy flowers with broad gracefully curled and intertwined petals. The well branched plants grow 18 to 24 inches high and are one of the first to bloom.

**PEACH BLOSSOM**—Light pink.

**LIGHT BLUE**—Clear sky blue.

**ROSE MARIE**—Lovely rose pink.

**MIXTURE**—Mixture of above colors.

Each: Pkt. 35c; 1/8 oz. \$1.25; 1/2 oz. \$3.50.

### HALLAWELL'S CALIFORNIA SUNSHINE ASTERS

These are considered the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals enhanced by a cushion center of tiny quills in contrasting colors. A very striking flower.

**MIXTURE**— Pkt. 25c; 1/8 oz. 85c.

### CREGO GIANT ASTERS (Wilt Resistant)

Large, full, double, fluffy flowers 4 to 5 in. across with gracefully curled and twisted ribbony petals. Plants are 2 1/2 ft. high, of branching habit, providing many long stemmed flowers for cutting. Our strain of this lovely aster is far superior to the ordinary crego offered at lower prices, and the seeds are fresh, new crop. No old seeds are ever mixed in with them.

**Azure Blue**

**Cattleya Orchid**

**Crimson**

**Dark Blue**

**Mid Blue**

**Rose**

**Salmon Rose**

**Shell Pink**

**White**

**Mixture**

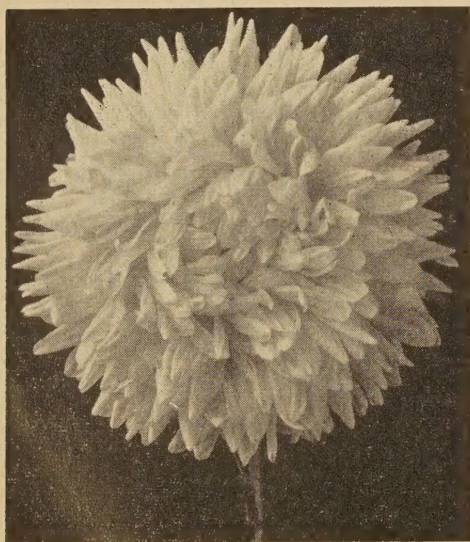
**MIXTURE**—

Each of above: Pkt. 25c; 1/4 oz. 90c; oz. \$2.50.

### CREGO ASTER COLLECTION

6 pkts., one each of AZURE BLUE, CRIMSON, DARK BLUE, ROSE, SHELL PINK, WHITE.

\$1.50 value for \$1.25



AMERICAN BEAUTY ASTER

### PRINCESS ASTERS (Wilt Resistant)

Charming flowers 3 to 3 1/2 inches across with crested center and multiple rows of guard petals. Plants 2 to 2 1/2 ft. high, are branching and flowers are long stemmed for cutting. Our strain is highly resistant to wilt and the flowers remain fully double when completely open.

**PRINCESS ANNE**—Fine peach-blossom pink.

**BARBARA**—Lovely orchid shades.

**BONNIE**—Delicate soft salmon-pink.

**ELIZABETH**—Pure white. Lovely cut flower.

**GOLDEN SHEAF**—The nearest yellow aster.

**LINDA**—Clear light rose or deep pink.

**MARSHA**—Glowing cinnabar-scarlet.

**PRINCESS PAT**—Bright crimson, long stems.

**SUSAN**—Beautiful shade of deep blue.

**PRINCESS MIXTURE**—A very attractive mixture of all colors in this popular type.

Each: Pkt. 25c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.



ASTER, PRINCESS TYPE

### FOUR PRINCESS ASTERS

4 pkts., 1 each of BONNIE, ELIZABETH, LINDA, SUSAN.

\$1.00 value for 75c

### RAINBOW ASTERS

**SINGLE DAISY**—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display. Pkt. 15c; 1/4 oz. 75c.

### POMPON ASTERS

Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting.

**Carmine**

**Light Blue**

**Rose**

**Scarlet**

**Violet**

**White**

Each: Pkt. 25c; 1/8 oz. \$1.25; 1/2 oz. \$3.50.

**POMPON MIXTURE**—Colors for cut flowers.

Pkt. 25c; 1/8 oz. \$1.25; 1/2 oz. \$3.50.



POMPON ASTERS

### GIANT INTERLACED ASTERS Wilt Resistant

Many graceful interlacing petals forming huge flowers of the popular ostrich-feather type. Stems are long, willowy and without branches. Plants are about 3 ft. high and bloom late summer to frost. This is the largest and best of the fluffy plume type asters.

**BEVERLY HILLS**—Azure blue.

**EL MONTE**—Rich crimson.

**HOLLYWOOD**—Paper white.

**PASADENA**—Peach blossom pink.

**SANTA BARBARA**—Dark purple.

**SELECT MIXTURE**—All colors.

Each of above—

Pkt. 35c; 3 pkts. 90c; 1/8 oz. \$1.25.

### HALLAWELL'S AMERICAN BEAUTY ASTERS (Wilt Resistant)

This beautiful aster begins blooming in late summer and continues until late fall or until destroyed by frost. The large full double flowers have a genuine cut flower form and are planted extensively for florists' use. The sturdy stems are 18 to 24 inches long.

**AZURE BEAUTY**—Light blue.

**CRIMSON BEAUTY**—The best red.

**SEPTEMBER BEAUTY**—Delicate flesh pink.

**ROSE BEAUTY**—Pleasing bright rose.

**PURPLE BEAUTY**—Purple.

**WHITE BEAUTY**—Giant pure white.

**MIXED BEAUTY**—Mixture of all colors.

Each: Pkt. 25c; 1/8 oz. 75c; 1/2 oz. \$2.00.

### AMERICAN BEAUTY COLLECTION

4 pkts., 1 each of CRIMSON BEAUTY, ROSE BEAUTY, PURPLE BEAUTY, WHITE BEAUTY.

\$1.00 value for 75c

### EARLY ROYAL ASTERS (Wilt Resistant)

One of the first Asters to bloom. In most climates, flowers may be expected by mid-August. Plants are branching, 2 to 2 1/2 ft. high, and the well formed full double flowers are in a well balanced color mixture for cut flowers.

**MIXTURE**— Pkt. 25c; 1/4 oz. 75c; oz. \$2.25.





AQUILEGIA, SILVER MOON

**AQUILEGIA (Columbine)**

Compare Hallawell's California grown columbines with the old-fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy flowers and in colors you've probably never seen before. They thrive in a moist sheltered situation with exposure to the sun and they like plenty of organic material in the soil.

**COPPER QUEEN**—Coppery-red.

**CHRYSANTHA**—Golden yellow.

**SILVER MOON**—Best large flowered white.

**BLUE HYBRIDS LONG SPURRED**—In lovely shades of blue.

**ORANGE SCARLET SHADES**—Long spurred.

**PINK HYBRIDS**—Pink shades, long spurred.

Each: Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$5.00.

**LONGISSIMA**—Clear bright yellow flowers with spurs 4 to 5 inches long.

Pkt. 75c;  $\frac{1}{8}$  oz. \$2.50.

**LONGISSIMA HYBRIDS**—New colors in this popular new type of long spurred columbines. They are very attractive.

Pkt. \$1.00;  $\frac{3}{8}$  oz. \$1.85.

**AQUILEGIA, HALLAWELL'S SELECT HYBRIDS**

—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c;  $\frac{1}{8}$  oz. \$2.00;  $\frac{1}{4}$  oz. \$3.50.



HARDY ASTERS

## BEGONIA SEEDS

### Hallawell's Famous California Strain

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias, much of which may be credited to California hybridists. There are endless variations in form and color and you will find them most interesting for pots or garden. They may be grown from seeds and will bloom the first year from sowings made December through April. Detailed instructions are printed on each packet of seeds and should be followed carefully.

See Begonia Books, page 48.

**TUBEROUS BEGONIAS**

**SINGLE FRILLED**—The popular Crispa type of large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors. Pkt. \$1.00.

**CARNATION FLOWERED (Fimbriata)**—This is a double fringed begonia resembling a large carnation in form. Mixed colors. Pkt. \$1.00.

**DOUBLE CAMELLIA FLOWERED**—Large full double blooms resembling a formal camellia. This is a very popular begonia in California. Mixed colors. Pkt. \$1.00.

**DOUBLE PICOTEE**—Full double with a charming picotee edge. Mixed colors. Pkt. \$1.00.

**ROSEBUD BEGONIA**—Many medium sized flowers of rosebud form. Makes a very decorative pot plant. Mixed. Pkt. \$1.00.

**HANGING BASKET BEGONIAS**—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Mixed colors. Pkt. \$1.00.

*This year I grew all my own plants from your seeds and they are beautiful. It's fun.*

J. G. L., Santa Clara

**ASPERULA SETOSA**

A new quick growing annual border plant about 12 inches high and bearing myriads of feathery sky-blue flowers. It is easy to grow and makes a quick show of color from seeds sown where the plants are to remain. Sow these in spring, have flowers all summer.

Pkt. 20c;  $\frac{1}{4}$  oz. 50c.

**PERENNIAL ASTERS****(Michaelmas Daisy)**

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

**NEW LARGE FLOWERED**—Mixed colors.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$3.50.

**BALSAM (Lady Slipper)**

Bushy plants, loaded with interesting double flowers clustered in the axis of the leaves. They like the hot sun, rich soil and plenty of water.

**DOUBLE CAMELLIA FLOWERED**—2 ft. high with fine double blooms 2 in. across and in a choice mixture of colors. Some of the flowers are spotted and variegated.

**Select Mixture**—Pkt. 20c;  $\frac{1}{4}$  oz. 75c; oz. \$1.85.



FIBROUS ROOTED BEGONIA

**FIBROUS EVERBLOOMING BEGONIAS**

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

**ADELINE**—Bright pink, green foliage, very dwarf. Pkt. 75c.

**BALL'S DEEP ROSE**—8 in. Rosy-red, green foliage. Pkt. 75c.

**BALL'S RED**—8 in. Bright scarlet reddish green foliage. Pkt. 75c.

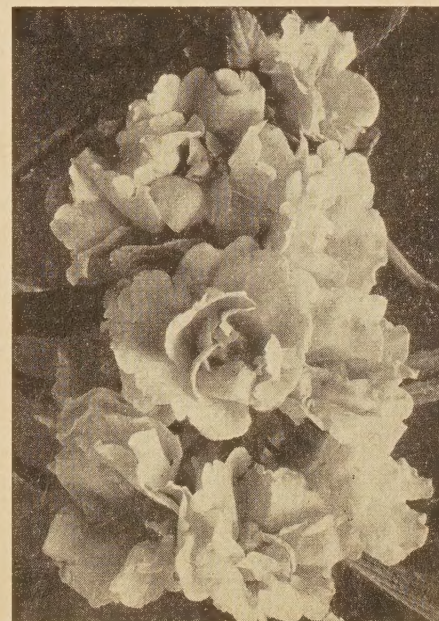
**DWARF CARMEN**—8 in. Light pink, bronzy foliage. Pkt. 75c.

**LUMINOSA COMPACTA (Gracilis)**—Scarlet, dark foliage. 10 in. Pkt. 75c.

**SNOWBANK**—8 in. The best large flowered white, compact plants. Pkt. 75c.

**VERNON**—Blood red, dark foliage. 12 in. Pkt. 50c.

*My delphiniums are sensational this year from a packet of your Pacific Giants.*  
K. C. B., Virginia



BALSAM, IMPROVED DOUBLE CAMELLIA FLOWERED





BRACHYCOME

**BARTONIA (Blazing Star)**

**AUREA** (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain. Pkt. 15c; oz. \$1.50.

**BELLIS PERENNIS (Double English Daisy)**

Dwarf, early flowering biennials for window boxes, beds and edgings. Grows 6 to 8 inches high and may be planted with forget-me-nots or pansies for nice effect. Prefers moist, well drained soil and partial shade. Separate colors of **Crimson, Rose, White, Quilled Red and Mixture**. Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$4.50.

**BRACHYCOME (Swan River Daisy)**

A planting of this lovely flower at our Nursery Gardens attracted unusual attention. It is not new, but is little known to the home gardener. An annual, 12 to 15 inches high, with masses of blue and white flowers in summer. Mixture. Pkt. 20c; 1/8 oz. 75c; 1/2 oz. \$2.25.

**BROWALLIA (Amethyst)**

Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

**VISCOSA**—Blue with white eye. 12 inches. Pkt. 25c; 1/8 oz. \$1.75.

**CACTUS**

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots.

Pkt. 25c; 1/8 oz. \$1.25.

**CALCEOLARIA (Purse Flower)**

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

**GRANDIFLORA**—Bright shades of orange, yellow, red, and rose flowers, beautifully tigered and spotted. Thrives in greenhouse, lath-house, or other wind and sun protected situation.

Pkt. \$1.00.

**Collection No. 6-E****BEGINNER'S****EASY GROW FLOWERS**

1 pkt. each ASPERULA SETOSA, CALENDULA FIELD MIXED, COSMOS SENSATION MIXED, GODETIA SINGLE MIXED, SHIRLEY POPPY MIXED, VISCARIA MIXED.

Value \$1.00 for 75c



CALENDULA, PACIFIC BEAUTY

**CALENDULA****(Winter Marigold)**

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

**CAMPFIRE IMPROVED**—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 20c; 1/4 oz. 50c; oz. 85c.

**LEMON KING**—Very large, rich lemon-yellow.

Pkt. 15c; 1/2 oz. 50c; oz. 85c.

**ORANGE KING (Hallawell's Select Strain)**—

Very large, deep orange-red with dark center.

Pkt. 15c; 1/2 oz. 50c; oz. 85c.

**FIELD MIXED**—For a fine color display in mass planting.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75; lb. \$5.50.

**NEW BEAUTY CALENDULAS**

The latest development in fine calendulas. Stems are longer, flowers are larger and colors are excellent. They will stand summer heat, or you may sow in July for abundant fall bloom.

**APRICOT BEAUTY**—Two-toned apricot.

**CREAM BEAUTY**—Lovely soft shade.

**LEMON BEAUTY**—Fine lemon yellow.

**PERSIMMON BEAUTY**—Brilliant persimmon.

**BEAUTY MIXED**—All available colors.

Pkt. 25c; 1/2 oz. 60c; oz. \$1.00; 1/4 lb. \$3.00.

**CALIFORNIA WINDBREAK**

**LAVATERA ASSURGENTIFLORA**—An ever-green perennial, easily grown from seeds and used extensively for windbreak to protect gardens, chicken pens, etc. Grows 4 to 6 feet the first year and 10 feet the second. Flowers are rose colored.

Pkt. 25c; oz. \$1.25.

**CALLIOPSIS (Annual Coreopsis)**

Showy and beautiful free-flowering annuals, doing well in any sunny location, and excellent for cutting and massing. Sow them where they are to bloom.

**TALL DOUBLE MIXED**—Delightful combinations of yellow, orange, maroon and mahogany. Flowers 1 1/2 in. across, plants 3 ft. high. Easy to grow.

Pkt. 20c; 1/4 oz. 65c.

**DWARF MIXED**—Shades of yellow and orange, crimson and mahogany-brown, with neatly marked flowers. 18", compact.

Pkt. 15c; 1/4 oz. 50c.



CAMPANULA, CUP AND SAUCER

**CAMPANULA (Canterbury Bells)**

Beautiful subjects for the garden; easy to grow and admired by all. The single and cup and saucer varieties are biennials which bloom the second year from seeds. To have them in bloom each year seeds should be sown annually.

**ANNUAL CANTERBURY BELLS**—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 ft.

Pkt. 25c; 1/8 oz. 65c; 1/2 oz. \$2.00.

**CUP AND SAUCER**—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. **Blue, lavender, rose, white or mixture**. Biennial, 2 ft.

Pkt. 25c; 1/8 oz. 85c; 1/2 oz. \$2.50.

**FOUR CAMPANULAS**

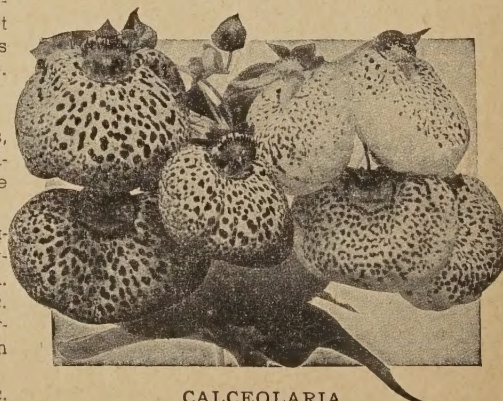
1 pkt. each CUP AND SAUCER BLUE, LAVENDER, ROSE, WHITE.

\$1.00 value for 75c

**CANARY BIRD VINE**

Tender climbing annual with light yellow flowers having curiously winged petals.

Pkt. 25c; 1/2 oz. 90c; oz. \$1.50.



CALCEOLARIA





CANDYTUFT, HYACINTH FLOWERED

**ANNUAL CANDYTUFT (Iberis)**

Free flowering bushy plants 1 ft. high. Seeds may be sown where plants are to grow.

**ALBIDA**—Large heads of pure white.

**CRIMSON**—Rich dark purplish-red.

**LAVENDER**—Also known as lilac.

**ROSE CARDINAL**—Brilliant cardinal-rose.

**ROSE PINK**—A lovely soft color.

**SPLENDID MIXED**—Includes all colors.

Each of above: Pkt. 15c; ¼ oz. 50c; oz. \$1.25.

**FIVE CANDYTUFTS**

5 pkts., 1 each of ALBIDA, CRIMSON, LAVENDER, ROSE CARDINAL and ROSE PINK.

75c value for 60c

**DWARF ANNUAL CANDYTUFT**

Lovely little plants only 6 inches high and covered entirely with small tufts of flowers. Useful for edgings, window boxes, outlining walks, etc. The colors include red, pink, and lavender shades in mixture.

Pkt. 25c; ½ oz. 50c; ¼ oz. \$1.50.



CARNATIONS, ENFANT DE NICE



BELLIS, ENGLISH DAISY

**HYACINTH FLOWERED CANDYTUFT**

Four to six large trusses of pure white flowers on each plant. Average height 15 in. Sow seeds in rows 6 to 8 in. apart where plants are to grow and thin to 3 or 4 inches apart for good bouquet filler. This is a superior florist strain.

Pkt. 20c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$6.00.



PERENNIAL CANDYTUFT, SEMPERVIRENS

**PERENNIAL CANDYTUFT**

**SEMPERVIRENS**—Per. 1 ft. A blanket of snow-white flowers in spring. Pkt. 25c; ½ oz. \$1.25.

**GIBALTARICA**—Perennial candytuft about 10 in. high, neat evergreen plants bearing masses of lavender pink flowers during spring and summer. Very useful as a ground cover along ledges or walls and in rock work.

Pkt. 25c; ¼ oz. \$1.00; oz. \$3.00.

**OUTDOOR CARNATIONS****IMPROVED ENGLISH GIANTS**

This is a remarkable strain of carnations for the gardener who appreciates large flowers and is willing to give the plants a little extra attention to obtain the best quality. If well grown and the secondary buds are removed from under the main bloom, exquisite blooms will result.

**MIXED**—All colors.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.50; ¼ oz. \$3.75.

**CHABAUD'S CARNATION**

**MIXED**—Robust plants of upright habit with 10 to 20 stalks growing from the base, bearing clove scented flowers of fine form. Under favorable conditions they will bloom in 5 months from sowing of seeds.

Pkt. 25c; 5 pkts. \$1.00; ½ oz. \$1.50.

**NEW FANTASY CARNATION**

A grand new strain of novelty carnations with literally dozens of delightful variations in color and markings. Some are picotee, others fine pin stripes in contrasting colors, many are penciled and blotched in fascinating combinations. There are yellow flowers with red pin stripes, pink pencilled red, white and cream with garnet to maroon markings; some smoky, others in lavender shades and most of them spicily fragrant. Plants grow 18 to 20 in. high, with long stems for cutting.

**MIXTURE**—Pkt. 50c; ½ oz. \$2.00; ¼ oz. \$3.75.

**ENFANT DE NICE**—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers.

In separate colors of **Pale Pink, Red, Rose, Scarlet, Striped, Light Salmon, Chabaud's Yellow, White, Violet** and **Finest Mixed**.

Pkt. 35c; 3 for 90c; ⅞ oz. \$1.50; ¼ oz. \$5.00.

**CARNATION COLLECTION**

9 pkts., 1 each of 9 separate colors  
ENFANT DE NICE.

A \$3.15 value for \$2.50



NEW FANTASY CARNATIONS





CELOSIA, FIERY FEATHER



CELOSIA CRISTATA

**CELOSIA PLUMOSA****(Ostrich Feathered Cockscomb)****DWARF FIERY FEATHER**—Bright scarlet plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.**DWARF GOLDEN FEATHER**—Rich golden-yellow plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.**TALL FEATHERED CELOSIA MIXED**

Graceful branching plants 2 1/2 ft. high bearing many brilliant silky plumes of ostrich feather type. Make a grand display in the garden and are highly prized for cutting. Colors include many shades of red and yellow.

**MIXED**—Pkt. 20c; 1/4 oz. \$1.00.**CRESTED COCKSCOMB****(Celosia Cristata)**

So called because of a resemblance in form to the comb of a rooster. An old fashioned flower which has been greatly improved in form and color. Plant in full sun.

**GLASGOW PRIZE**—Very wide crimson combs 6 to 8 inches high. Pots and edgings.

Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.50.

**DWARF EMPRESS**—Huge combs, deep velvety crimson, dark bronzy foliage. 8 to 10 in. high. Pots and edgings.

Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.50.

**DWARF MIXED**—1 ft. assorted colors. May be dried for winter decoration.

Pkt. 20c; 1/8 oz. 60c; 1/2 oz. \$2.00.

**TALL CRIMSON**—Average 1 1/2 to 2 ft. high. Very large combs. Pkt. 20c; 1/4 oz. \$1.00.**TALL MIXED**—1 1/2 to 2 ft. in many colors.

Pkt. 15c; 1/4 oz. \$1.00.

**CORNFLOWER COLLECTION**

4 pkts., 1 each of BLUE BOY, PINKIE, RED BOY and SNOWMAN.

60c value for 40c



CENTAUREA CYANUS DOUBLE

**BACHELOR'S BUTTON or CORNFLOWER (Centaurea Cyanus)**

Bushy plants 2 to 2 1/2 feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

**BLUE BOY**—The popular cornflower-blue.**PINKIE**—A lovely clear rose-pink.**RED BOY**—Bright ruby-red.**SNOWMAN**—Glistening snow-white.**DOUBLE MIXED**—Hallawell's formula mixture. Each of above: Pkt. 15c; 1/4 oz. 45c; oz. \$1.00.**JUBILEE GEM**—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme.

Pkt. 20c; 1/4 oz. \$1.00; oz. \$3.00.

**GIANT SWEET SULTANS****(Centaurea Imperialis)**

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

**MIXED COLORS**—Pkt. 20c; 1/4 oz. 75c.**DUSTY MILLER****(Centaurea Candidissima)**

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high. Selected strain. Pkt. 35c; 1/8 oz. \$1.25.

**CHRYSANTHEMUM (Painted Daisy)**

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2 1/2 feet.

**MERRY MIX**—Pkt. 15c; 1/4 oz. 50c; oz. \$1.35.**CLARKIA**

Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers. 2 ft.

**SALMON QUEEN**—Lovely soft salmon shades. Dainty in bowl arrangements. Pkt. 20c.**SCARLET BEAUTY**—Brilliant scarlet for gorgeous mass plantings. Pkt. 20c.**ELEGANS DOUBLE MIXED**—A well balanced color mixture of best California grown varieties.

Pkt. 20c; 1/4 oz. 75c; oz. \$1.65; 1/4 lb. \$5.00.



COBAEA SCANDENS

CHRYSANTHEMUMS  
PAINTED DAISIES

CORNFLOWER—JUBILEE GEM





CINERARIA, CALIFORNIA SUPER GIANT

**CINERARIAS****Royal in Texture, Vividly Brilliant**

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

**CALIFORNIA SUPER GIANTS MIXED**—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high. There are no other cinerarias like these.

**Mixed**— Pkt. \$1.00;  $\frac{1}{2}$  oz. \$5.00.  
**Super Giant Blue Shades**— Pkt. \$1.00.  
**Super Giant Crimson Carmine**— Pkt. \$1.00.  
**Super Giant Salmon Shades**— Pkt. \$1.00.  
**Super Giant White**— Pkt. \$1.00.

Any 3 packets of the above for \$2.50.

**MULTIFLORA NANA**—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

**BEDDING MIXTURE**—Semi-dwarf, large flowered for mass planting. Pkt. 35c;  $\frac{1}{8}$  oz. \$6.00.

**STELLATA**—Has open, spreading panicles of star-like single flowers in mixed colors. A good shady garden flower in mild climates where it reseeds when once established. Height 2 feet. Also a popular cut flower.

Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{8}$  oz. \$3.00.

**CLEOME**

**HALLAWELL'S GIANT PINK QUEEN**—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c.



COREOPSIS, DOUBLE SUNBURST

**COBAEA SCANDENS**  
(Cathedral Bells)

A very fine and rapid growing perennial climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edgewise and cover lightly.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**COLEUS**

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun.

Pkt. 50c;  $\frac{1}{8}$  oz. \$2.50.

**COLLINSIA BICOLOR**

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.50.

**COLUMBINE**—See Aquilegia.

**CONVOLVULUS (Morning Glory)**

**MINOR ROYAL ENSIGN**—New annual dwarf morning glory 6 to 9 inches high, bright ultramarine blue with golden yellow throat. Plants are compact and covered with flowers for a long blooming season. It has many uses in the garden.

Pkt. 35c;  $\frac{1}{4}$  oz. 75c; oz. \$2.50.

**TALL MIXED**—Quick growing annual vines for summer shade. The true morning glory in assorted colors.

Pkt. 15c;  $\frac{1}{2}$  oz. 35c.

**COREOPSIS**

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet. Perennial.

**HALLAWELL'S DOUBLE SUNBURST**—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain.

Pkt. 25c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{2}$  oz. \$1.25.

**MAYFIELD GIANT**—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50.

**ORNAMENTAL SQUAW CORN**

Multicolored grains of corn in shades of red, yellow, black, purple, and white; all on the same ear, but each ear different. In much demand for Halloween and similar decorations. This is a special strain intended for decorative use.

Pkt. 25c.



CLARKIA, ELEGANS



SQUAW CORN



COLEUS





COSMOS, SENSATION

**COSMOS**

Graceful plants 2½ to 3 ft. high with fine feathery foliage and beautiful flowers 4 to 6 inches across. They will bloom in mid-summer, 10 to 12 weeks from time seeds are sown; later sown seeds will bloom in the fall. This is the best strain of cosmos in cultivation, they are easy to grow, will do well in most any soil and make fine cut flowers.

**RADIANCE**—Deep rose with a rich crimson central zone and yellow eye. An All America silver medal winner.

**DAZZLER**—Rich deep crimson.

**PINKIE**—Bright rose-pink.

**PURITY**—Pure white with satin sheen.

Each of above: Pkt. 20c; ¼ oz. 75c.

**SENSATION MIXED**—

Pkt. 15c; ¼ oz. 60c; oz. \$1.50.

**COSMOS COLLECTION**

4 pkts., 1 each of RADIANCE, DAZZLER, PINKIE, PURITY and ORANGE FLARE.

\$1.05 value for 80c

**NEW FIESTA COSMOS**

Gay semi-double flowers of gold striped scarlet, festival colors of Mexico. An outstanding new early flowering cosmos, which will bloom in summer from spring sown seeds. The plants are compact and decorative, about 2½ feet high. Very showy in the garden and excellent for cutting. Easy to grow, too, just sow the seeds where the plants are to remain.

Pkt. 25c; ¼ oz. \$1.65.

**CRESTED COSMOS**

A large ray of petals with a double crested center of the same color, unique and beautiful flowers. Not every flower will be crested. There will be some singles, but they are very lovely too.

**MIXTURE**— Pkt. 25c; ¼ oz. \$1.75.

**COSMOS, ORANGE FLARE**

Bright, orange colored, medium sized flowers on strong branching plants. They are late blooming and require a long season.

Pkt. 25c; ¼ oz. 65c; oz. \$1.50.

**COLORS FREESIAS**

**SUPER GIANT MIXED**—The largest flowered freesias from seeds, with long flower trusses, long strong stems and a remarkably fine color range.

Pkt. \$1.00; ½ oz. \$5.00.

**CHINESE FORGET-ME-NOTS  
(Cynoglossum)**

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

**AMABLE BLUE**—Turquoise-blue. 18 to 24 inches. Pkt. 15c; ¼ oz. 30c; oz. 75c.

**FIRMAMENT**—Indigo blue. 15 to 18 inches.

Pkt. 20c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.00.

**CYCLAMEN**

Grow and bloom well in California gardens where the temperature gets as low as 16 to 18°. Do best in sunlight filtered through trees, but may also be grown in almost total shade. Seeds sown June through October will bloom the following year. When rest time comes, corms may be taken up but in California we leave them in the ground.

**FINEST MIXED**— Pkt. \$1.00; 100 seeds \$5.00.

**NEAPOLITANUM**—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting and attractive little plant.

Pkt. of 15 seeds for \$1.00; 100 seeds, \$5.00.



COSMOS, DOUBLE CRESTED

**DWARF DAHLIAS****For Gay Colors All Summer**

One of the finest plantings at our Nursery Gardens is the bed of Dwarf Double Hybrid Dahlias. They begin blooming in July and continue until late fall. Sometimes when they seem about finished we cut them back one-half, then they start new growth and bloom again. Of course, they are tender and will be finished by the first frost.

**HALLAWELL'S DWARF DOUBLE HYBRIDS**—

A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches. Pkt. 50c; ½ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**UNWIN'S IMPROVED DWARF HYBRIDS**—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c; ½ oz. 85c; ¼ oz. \$1.35; ½ oz. \$2.00



DAHLIA, UNWIN DWARF HYBRIDS

**TALL DAHLIAS**

**DECORATIVE EXHIBITION HYBRIDS**—A hybridizer's choice for fine new dahlias. Seeds are from best California varieties tested for outstanding reproduction qualities.

Pkt. \$1.00; 3 pkts. \$2.50; ¼ oz. \$3.25.

**CACTUS DOUBLE MIXED**—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one new and exceptional. Pkt. 50c; 3 pkts. \$1.25.

**ENGLISH DAISY**—See Bellis

**ESCHSCHOLTZIA  
(California Poppy)**

**AURANTIACA**—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 15c; oz. 50c; ¼ lb. \$1.75; lb. \$5.00.

**BRILLIANT MIXED**—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.00.

**NEW HYBRIDS MIXED**—You'll be pleased and surprised to see the many new shades of eschscholtzia in this strain. A very beautiful and interesting collection of trials and new varieties. Pkt. 25c; oz. \$1.50; ¼ lb. \$5.00.

**FORGET-ME-NOT**—See Myosotis.

**FOUR-O'CLOCK**—See Mirabilis.

**FOXGLOVE**—See Digitalis.



CYCLAMEN





DIDISCUS

**DIANTHUS (Annual Pinks)**

Gaily colored sweet scented flowers in great profusion on plants about 1 foot. They are most attractive in the garden and excellent for cutting.

**GAIETY DOUBLE MIXED**—New brilliant shades in fine range of colors including bright salmon and scarlet. Pkt. 25c; 1/8 oz. 75c.

**GAIETY SINGLE MIXED**—Long-petaled single flowers with deeply cut lacy edges. The colors are bright and gay. Very attractive in bowls. Flowers may be had all summer and fall from early sown seeds.

Pkt. 25c; 1/8 oz. 75c; 1/2 oz. \$1.50.

**HARDY PERENNIAL PINKS**

**LITTLE JOCK HYBRIDS**—An exceptionally fine mixture of dwarf rare species for rock garden or border. The neat little plants grow about 6 inches high with many flowers in attractive mixed colors. When plants finish bloom cut them back about one-half for a second crop.

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$4.00.

**PHEASANT'S EYE**—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 20c; 1/4 oz. \$1.00.

**PLUMARIUS DOUBLE MIXED (Double Grass Pinks)**—Double and semi-double flowers in charming color combinations.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.



DIANTHUS GAIETY (Single)

**DIDISCUS****(Blue Lace Flower)**

Lacy flower heads about 2 1/2 inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1 1/2 feet tall with good stems for cutting. Pkt. 25c; 1/4 oz. 90c.

**DIGITALIS (Foxglove)**

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

**GLOXINIAFLORA MIXED**—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall. Pkt. 15c; 1/4 oz. 90c.

**GIANT SHIRLEY PASTEL SHADES**—New shades of cream yellow, apricot, rose-pink and heliotrope. Pkt. 25c; 2 pkts. 40c; 1/8 oz. \$1.00.

**FUCHSIA**

**CALIFORNIA HYBRIDS**—Remarkable fuchsia seeds direct from the world's fuchsia center. From scientific crosses of the finest varieties, these seeds will produce strong healthy plants of hybrid types. Many pleasant surprises may be expected from every packet of seeds. Use sterile soil and keep moist but not too wet.

Pkt. \$1.00.



ESCHSCHOLTZIA

**DELPHINIUMS**

DELPHINIUM, PACIFIC HYBRIDS

**Grand Pacific Strain**

Gardeners everywhere are delighted with these remarkable delphiniums. The firm sturdy spikes are upright and well balanced with side shoots and gorgeous double blooms up to three inches in diameter. Bright sparkling color combinations are the rule and these combined with the deep velvety tones make Pacific Giants the finest delphiniums in cultivation. They are easily grown from seeds and those started from May to October will bloom the following spring and summer. October to May seeding will produce blooms in the fall.

**BLACK KNIGHT**—Tall graceful spikes in varying shades of deep blue to violet. Pkt. \$1.00.

**BLUE BIRD**—Medium blue, white bee. Pkt. \$1.00.

**CAMELIARD**—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

**GALAHAD**—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

**GUINEVERE**—Striking double flowers of lovely light pinkish lavender with white bee. Pkt. \$1.00.

**KING ARTHUR**—Royal violet, white bee. Pkt. \$1.00.

**SUMMER SKIES**—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00.

Above: Any 3 pkts. for \$2.50; 1/8 oz. \$3.50.

**PACIFIC SERIES MIXED**—A splendid color mixture from series named varieties. The best mixture obtainable. Pkt. \$1.00.

**HALLAWELL'S SPECIAL MIXTURE**—Many colors taken from field grown plants of the Pacific strain. Pkt. 50c; 1/8 oz. \$2.75.

**Annual Chinese Delphinium**

Dwarf well branched plants, will bloom all summer from early sown seeds. Excellent for cutting.

**AZURE FAIRY**—Azure blue. 12 in.

**BLUE BUTTERFLY**—Deep blue. 12 in.

Each of above: Pkt. 25c; 2 pkts. 40c; 1/8 oz. 85c.

**Choice Hybrid Delphinium**

A very good selection of assorted hybrids in blue shades. Mostly single and 2 to 3 feet.

Pkt. 25c; 1/8 oz. 85c; 1/4 oz. \$2.50.

**DIMORPHOTHECA (African Daisy)**

**AURANTIACA HYBRIDS**—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00.

**D. ECKLONIS** (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 50c; 1/8 oz. \$1.00.





GAILLARDIA, DOUBEE

**DOLICHOS**

**LABLAB (Hyacinth Bean)**—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c; ¼ oz. 50c.

**AUSTRALIAN PEA VINE**

**DOLICHOS LIGNOSUS**—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 25c; ¼ oz. \$1.25.

**GAILLARDIA (Blanket Flower)**

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

**DOUBLE MIXED**—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00.

**PORTOLA HYBRIDS**—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial. Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.

**GAZANIA**

**HYBRIDS MIXED**—Tender perennial, used extensively on banks and in parkings. Mixed colors. Pkt. 35c; ½ oz. \$1.25; ¼ oz. \$2.00.



ORNAMENTAL GOURDS

**GERANIUM**

**HALLAWELL'S CALIFORNIA HYBRIDS**—An exhibition strain developed by years of cross hybridizing and diligent plant selections. The flowers are conspicuously large and in many charming color combinations.

Pkt. \$1.00; ½ oz. \$2.50.

**SCENTED GERANIUMS**—Species and varieties of sweet scented or aromatic foliage, some with pungent spicy fragrance. A few have attractive flowers, all interesting foliage.

Mixed, Pkt. \$1.00.

**GERBERA (Transvaal Daisy)**

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle.

Pkt. 25c; 5 pkts. \$1.00; ½ oz. \$3.85.



GEUM

**GEUM—The Rose of the Rockery**

Perennial. 2 ft. Attractive double blooms on long stems for cutting. Blooming season may be prolonged by keeping flowers cut.

**MRS. BRADSHAW**—Large fiery scarlet.

Pkt. 35c; ¼ oz. \$1.50; ½ oz. \$2.25.

**LADY STRATHEDEN**—Fine golden-yellow.

Pkt. 35c; ½ oz. \$1.50.

**ORANGE QUEEN**—Golden orange.

Pkt. 35c; ½ oz. \$1.50; ¼ oz. \$5.00.

**SPECIAL MIXTURE**—Several colors.

Pkt. 35c; ½ oz. \$1.50; ¼ oz. \$2.50.

**GILIA**

**CAPITATA (Thimble Flower)**—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.

**TRICOLOR (Bird's Eye)**—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.

**GILIA MICRANTHA****(Fairy Stars)**

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves consideration by home gardeners.

Pkt. 25c; ¼ oz. 50c; oz. \$1.25.



GODETIA, DUKE OF YORK

**GLOXINIA**

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds.

Mixed colors. Pkt. \$1.00; 3 pkts. \$2.50.

**GOURDS (Ornamental)**

Odd shapes and interesting color patterns, some are smooth, others are rough and warted. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

**SMALL FRUITED MIXED**—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 15c; oz. 75c.

**LARGE AND SMALL MIXED**—Pkt. 15c; oz. 75c.

**GODETIA (Satin Flower)**

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

**AZALEA FLOWERED MIXTURE**—Compact plants 15 to 18 inches high. Many double flowers. Pkt. 25c; ½ oz. 75c.

**DOUBLE GODETIA**—2 to 2½ ft.

**CARMINEA**—Rosy pink and carmine.

**CHERRY RED**—Bright cherry red.

**ROSY MORN**—Lovely deep rose.

**DOUBLE WHITE**—Best cut flower white.

**DOUBLE MIXED**—All good colors for cut flowers.

Each: Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$2.50.

**DOUBLE GODETIA COLLECTION**

4 pkts., one each of CARMINEA, CHERRY RED, ROSY MORN, and WHITE.

An 80c value for 65c

**SINGLE GODETIA—1½ ft.**

**DUKE OF YORK**—Satiny carmine with white markings—an excellent cut flower.

**KELVEDON GLORY**—Deep salmon orange.

**PURITY**—Excellent white cut flower.

**SYBIL SHERWOOD**—Dainty salmon pink.

**SINGLE MIXTURE**—Good cut flower colors.

Each: Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25; oz. \$3.50.

**GODETIA COLLECTION**

4 pkts., one each of DUKE OF YORK, KELVEDON GLORY, PURITY, SYBIL SHERWOOD

80c value for 60c





GYPSOPHILA, WHITE

**GOMPHRENA (Everlasting)**

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; ¼ oz. 80c.

**GYPSOPHILA (Baby's Breath)**

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

**WHITE**— Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**CARMINE**— Pkt. 20c; ⅓ oz. 60c; ¼ oz. \$1.00.

**PANICULATA**—Perennial white. Single.  
Pkt. 15c; ⅓ oz. 50c; ¼ oz. 85c; ½ oz. \$1.35.

**DOUBLE WHITE**— Perennial, double small white flowers.  
Pkt. 25c; ⅓ oz. 75c.

**HELIANTHUS (Sunflower)**

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

**SUNGOLD**—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; ¼ oz. 50c.

**STELLA**—Branching plants 3 feet high, deep golden yellow with dark center.  
Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**EXCELSIOR HYBRID**—Bronze, brown and red shades zoned in attractive combinations. 5 feet.  
Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**HELICHRYSUM (Everlasting)**

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed.

Pkt. 20c; ¼ oz. \$1.00; ½ oz. \$1.65.

**HELIOTROPE**

Most everyone is familiar with the lovely fragrance of heliotrope. It is an excellent bedding plant in summer and very popular as a pot plant in winter. It is easily grown from seeds and requires sun.

Pkt. 50c; ⅓ oz. \$2.00.

**IMPATIENS**

**HOLSTII**—A very attractive plant for pot culture. The branches are semi-transparent; the foliage waxy-green. Blooms very freely; flowers in shades of pink, red and purple-violet.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$2.50.

**ROYLEI**—Small, orchid-like flowers with a long spur, pink with white throat, blooms all summer in partial shade.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$2.50.

**HEUCHERA (Coral Bells)**

**SANGUINEA SPITFIRE**—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing.

Pkt. 50c; ⅓ oz. \$2.50.

**DOUBLE HOLLYHOCKS**

The lovely new colors and the neat full double flowers in this select strain of hollyhocks enhances the value of this subject for garden planting. They add a distinctive touch to any garden and are particularly attractive when well placed in a large country planting. They are perennial and grow 5 to 7 ft. high.

Bright Red

Canary Yellow

Chamois Pink

Salmon Pink

Pure White

Deep Rose

Newport Pink

**HALLAWELL'S SELECT MIXED**—A splendid assortment of colors.

Each of above:

Pkt. 25c; ⅓ oz. \$1.25; ½ oz. \$3.50.

**HOLLYHOCK COLLECTION**

6 pkts., one each of RED, ROSE, PINK, SALMON, YELLOW and WHITE.

\$1.50 value for \$1.00



HOLLYHOCK, TRIUMPH

**TRIUMPH MIXED**—Large double rosette type that begins blooming the first year from seeds. It has all the favorite colors plus a few that are not usually found in hollyhocks. The flowers are full double, gracefully waved and fringed.

Pkt. 35c; ⅓ oz. \$1.50.

(Cut flowers of above floated in water resemble camellias.)

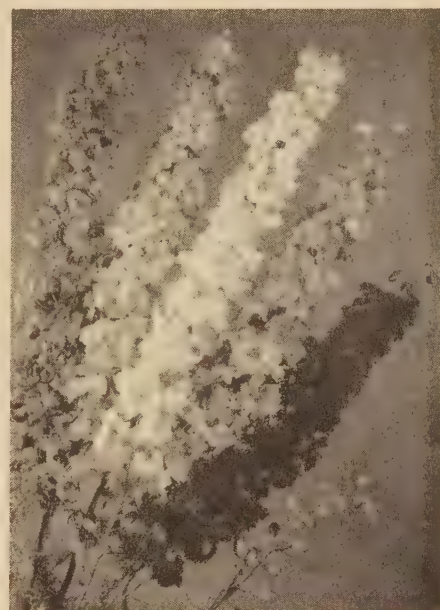
**Annual Hollyhock**

**INDIAN SPRING**—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt 25c; ⅓ oz. 60c; ½ oz. \$1.75.

**KOCHIA (Burning Bush)**

**CHILDSI**—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives.

Pkt. 15c; ½ oz. 50c.



BASE BRANCHING LARKSPUR

**LARKSPUR****Hallawell's Base Branching**

These fine larkspurs branch low and are excellent for garden show and for cutting. They are easily grown from seeds and produce long attractive branches of neat double flowers. In the mild winter sections of California, sow during winter months where the plants are to remain and thin to 1 or 2 feet. In cold climates sow just before freezing weather or in early spring. They are slow to sprout so keep them moist.

**CARMINE**—Deep carmine rose.

**DEEP BLUE**—Velvety violet blue.

**LIGHT BLUE**—Clear light blue.

**LILAC**—Charming cut flower.

**PINK**—Soft pink shaded salmon.

**ROSE PINK**—Clear, deep rose pink.

**SALMON PINK**—Rose suffused salmon.

**WHITE**—Clear cut flower white.

Each of above: Pkt. 25c; ¼ oz. 90c; ½ oz. \$1.50.

**BASE BRANCHING MIXTURE**—A distinctive Hallawell formula mixture.

Pkt. 20c; ¼ oz. 60c; oz. \$1.75.

**LARKSPUR COLLECTION**

5 pkts., one each of CARMINE, DEEP BLUE, LILAC, ROSE PINK and WHITE.  
\$1.25 value for \$1.00

**LATHYRUS (Everlasting Pea)**

**LATIFOLIUS**—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed**—

Pkt. 25c; ¼ oz. \$1.00; oz. \$3.50.

**LAVATERA**

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 2 to 3 feet high. It's colorful.

Pkt. 25c; ⅓ oz. 50c; ¼ oz. 85c; ½ oz. \$1.50.

**LAVENDER (Munsted Strain)**

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time.

Pkt. 25c; ⅓ oz. \$2.00.





LOBELIA, CRYSTAL PALACE

**LINARIA (Baby Snapdragon)**

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

**NORTHERN LIGHTS**—Just about all the colors of the rainbow in gay and fascinating color combinations. Red flowers with gold lip, copper with yellow lip, orange, red, pastels and others too numerous to mention. The bushy little plants are 15 to 18 inches high and loaded with flowers. A good covering for a bulb bed. Pkt. 25c; 2 pkts. 45c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**EXCELSIOR MIXED**—12 to 15 inches. Very good cut flower. Pkt. 15c; 1/4 oz. 50c; oz. \$1.50.

**FAIRY BOUQUET**—Compact plants 8 to 10 inches high, mixed colors.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**LINUM (Flax)**

**RUBRUM (Scarlet Flax)**—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 15c; 1/4 oz. 35c; oz. \$1.00.

**PERENNE**—Bright blue perennial 18 inches high. Pkt. 25c; 1/4 oz. 70c; 1/2 oz. \$1.25.

**LOBELIA**

Dainty, edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

**CAMBRIDGE BLUE**—6 in. high, light blue, green foliage, compact.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$3.50.

**CRYSTAL PALACE**—4 in. compact, rich, dark blue flowers, dark foliage.

Pkt. 20c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.00.

**SAPPHIRE (Trailing)**—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$3.00.

**CARDINALIS QUEEN VICTORIA**—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border. Pkt. 50c; 1/64 oz. \$2.50.

**LUNARIA (Money Plant)**

2 1/2 foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 20c; 1/4 oz. 60c; 1/2 oz. \$1.15.

**CALIFORNIA MARIGOLDS**

Marigolds thrive under varied climatic conditions. They are a favorite in San Francisco where they bloom as late as December. They are easy to grow and have a very long blooming season. The low growing varieties are excellent for borders and edgings while the tall ones provide a fine background of colorful bloom and are lovely for cutting. They grow best in the sun.

**Hallawell's Large African Quilled Marigolds—Height, 2 1/2 to 3 Feet**

**ALL DOUBLE ORANGE**—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**ALL DOUBLE LEMON**—Similar in all respects to above except the color which is clear lemon-yellow.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**ALL DOUBLE MIXED**—A balanced mixture of orange and lemon shades.

Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c; 1/2 oz. \$1.50.

**Carnation Flowered**

MARIGOLD, REAL GOLD

**REAL GOLD**—Flowers 4 1/2 in. across, golden orange shading to yellow. Petals are wavy and frilled in a neat cut flower form with good stems. 2 1/2 ft. high. Pkt. 25c; 1/4 oz. \$1.00.



NANUS LUPINS



AFRICAN ALL DOUBLE MARIGOLD

**GUINEA GOLD**—Bright orange flowers with golden yellow flush. A grand marigold which has been grown many years as a florist flower. Plants are about 2 1/2 ft. high.

Pkt. 20c; 1/4 oz. 85c.

**YELLOW SUPREME**—A carnation like marigold with broad frilly, waved petals. The creamy yellow blooms are 3 inches or more across and very desirable as a cut flower. Plants are 2 1/2 ft. high. Pkt. 20c; 1/4 oz. \$1.00.

**Gigantea**

**ORANGE SUNSET (Full Double)**—Our California strain of these remarkable marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting.

Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25; 1/2 oz. \$2.00.

**SUNSET GIANTS MIXED**—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**POT O'GOLD**—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom.

Pkt. 15c; 1/4 oz. \$1.00.

**LUPINUS (Lupines)**

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

**NANUS (California wildflower)**—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 90c; 1/4 lb. \$2.50; lb. \$7.00.

**HALLAWELL'S GIANT MIXTURE**—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; 1/4 oz. 75c; 1/2 oz. \$1.25.

**RUSSELL LUPINE**—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; 1/8 oz. 85c.





MARIGOLD, ORANGE SUNSET

**Dwarf Double Types**

**BUTTERBALL** (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border. Pkt. 15c; ¼ oz. 75c.

**ELDORADO**—New. Canary yellow, deeper at center. 1½ inch double blooms on plants 1 ft. high. Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$1.75.

**HARMONY EXTRA DWARF**—6 in. high. Deep orange with maroon brown collar. This is our special strain of Harmony for edging. Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$1.75.

**ROYAL SCOT DWARF**—Beautifully striped mahogany and gold. Pkt. 20c; ¼ oz. 75c.

**SCARLET GLOW**—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom abundantly. Pkt. 20c; ¼ oz. 75c; ½ oz. \$1.25.

**SPRY**—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering. Pkt. 20c; ¼ oz. 75c; ½ oz. \$1.25.

**SUNKIST**—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edgings. Pkt. 15c; ¼ oz. 75c; ½ oz. \$1.25.

**TINY GEM MIXTURE**—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. Pkt. 15c; ¼ oz. 75c; ½ oz. \$1.25.

**YELLOW PIGMY**—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; ¼ oz. 75c.

**HALLAWELL'S HARMONY SPECIAL MIXTURE**—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations. Pkt. 15c; ¼ oz. 50c; ½ oz. 75c.

**HALLAWELL'S DOUBLE MIXTURE**—This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form. Pkt. 15c; ¼ oz. 50c; ½ oz. 75c.

**Chrysanthemum Flowered**

**GLITTERS**—Fluffy, chrysanthemum-like, canary yellow flowers, 3 in. or more across, on bushy plants 2½ to 3 ft. high. Excellent for cutting and garden show. Pkt. 25c; ¼ oz. \$1.25.

**GOLDSMITH**—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone, almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems. Pkt. 25c; ¼ oz. 75c.

**YELLOWSTONE**—Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 18 in. high. Pkt. 25c; ¼ oz. 75c.

**MARIGOLD GARDEN COLLECTION**

6 pkts., one each of GOLDSMITH, EL-DORADO, POT O'GOLD, SCARLET GLOW, SPRY, and YELLOWSTONE.  
A \$1.30 value for \$1.00

**Dwarf Single French**

**RED HEAD**—Single flowers about 2 in. across, with crested center and golden petals edged maroon, surrounded by a single row of petals which open a rich mahogany then change to auburn, and finally to bronze and gold. Compact habit, 1 foot high. Pkt. 25c; ¼ oz. 65c; ½ oz. \$1.15; oz. \$2.00.

**NAUGHTY MARIETTA** (New)—Single flowers about 2½ in. across, deep golden yellow blotched maroon in the center. Grows 1 ft., blooms freely, and makes a fine showing of color. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c; ½ oz. \$1.50.

**SUNNY**—Neat, single, bright yellow flowers, 2 inches across, with wavy edges. Plants are about 15 in. high with a 14 to 16 in. spread and are covered with flowers. They begin blooming early. Pkt. 25c; ¼ oz. \$1.00.



MARIGOLD, SUNNY



MARIGOLD, NAUGHTY MARIETTA

**MIGNONETTE (Reseda)**

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

**GIANT FLOWERED MACHET**—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 20c; ¼ oz. 50c.

**RED GOLIATH** (Extra Select)—Enormous red spikes—very fragrant. Pkt. 20c; ¼ oz. 75c.

**SWEET SCENTED** (*Redesa odorata*)—The spikes are small, but very sweet scented. Pkt. 15c; ¼ oz. 50c.

**MECONOPSIS (Himalayan Poppy)**

**BAILEY**—Beautiful blue Thibetan poppy. A graceful plant, with downy pale green leaves and brilliant Cambridge-blue flowers 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear. Pkt. 75c; ½ oz. \$2.00.

**MIMULUS (Monkey Flower)**

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

**QUEEN'S PRIZE**—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors. Pkt. 25c; ¼ oz. \$1.00.

**MINA (Flag of Spain)**

**LOBATA**—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers. Pkt. 25c; ¼ oz. \$1.50; ½ oz. \$3.75.

**MIRABILIS (Four o'Clock)**

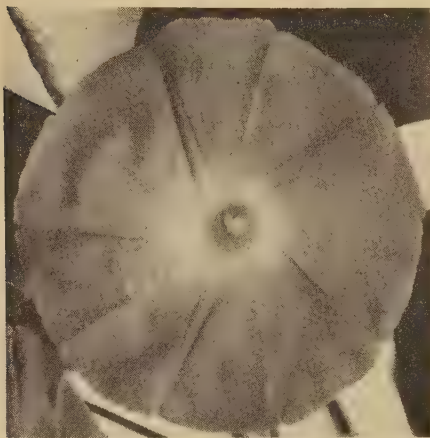
Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

**MIXTURE.** Pkt. 15c; ½ oz. 65c.

*We were pleased with your carnations. Out of 2 packages we got 98% double flowers, and all of them beautiful.*

R. M. H., Berkeley





MORNING GLORY, HEAVENLY BLUE

### MORNING GLORIES and Moonflower

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

**HEAVENLY BLUE**—Masses of sky-blue flowers with cream white throat. There are fresh new flowers every morning in a grand display of color all through the blooming season. Plant in a warm soil and a sunny situation.

Pkt. 25c; ¼ oz. 50c; ½ oz. 85c.

**PEARLY GATES**—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25.

**SCARLETT O'HARA**—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

Pkt. 25c; ¼ oz. 85c.

**TALL MIXED**—The true morning glory convolvulus major. Grows tall. Pkt. 15c; ½ oz. 35c.

### MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

**ALPESTRIS BLUE**—Bright blue flowers in profusion on plants 8 to 12 in. high.

Pkt. 20c; ¼ oz. 70c.

**BLUE BIRD**—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; ⅜ oz. \$1.00; ¼ oz. \$2.50.

**INDIGO COMPACTA**—Rich dark blue.

Pkt. 25c; ⅜ oz. \$1.00.



FORGET-ME-NOT, ALPESTRIS BLUE

### DWARF DOUBLE NASTURTIUMS

Compact bush or globe shaped plants about 1 foot high and 1½ feet in diameter. Each plant is covered with sweet scented semi-double flowers with long stems for cutting. Very attractive in garden or pots.

**GARNET GEM**—Bright garnet red.

**GOLDEN GEM**—Pure golden yellow.

**MAHOGANY GEM**—The darkest red.

**ORANGE GEM**—Clear orange scarlet.

**SCARLET GEM**—Brilliant fiery scarlet.

**DWARF DOUBLE GEM MIXED**—Many colors.

Each: Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

### DWARF DOUBLE NASTURTIUM COLLECTION

5 pkts., one each of GARNET GEM, GOLDEN GEM, MAHOGANY GEM, ORANGE GEM, SCARLET GEM.

A \$1.00 value for 85c

### DOUBLE NASTURTIUMS Semi-Trailing Gleam Type

Large double and semi-double sweet scented flowers with long stems for cutting. The plants are inclined to trail and may be trained up on strings or left to creep on the surface as a ground cover.

**GOLDEN GLEAM**—Bright golden-yellow.

**MAHOGANY GLEAM**—Unique mahogany-red.

**INDIAN SUMMER**—Orange buff.

**SCARLET GLEAM**—Lovely fiery scarlet.

**GLEAM HYBRIDS**—Bright, sparkling colors, a very fine mixture.

Each: Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

### GLEAM TYPE COLLECTION

4 pkts., one each of GOLDEN GLEAM, MAHOGANY GLEAM, INDIAN SUMMER, SCARLET GLEAM.

80c value for 65c

**SINGLE NASTURTIUM**—The old-fashioned single flowered nasturtiums which are still popular.

**DWARF MIXED**—

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**TALL MIXED**—

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

### NEMESIA

In California Nemesia is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. Nemesia prefers a cool climate and it is slow to germinate so keep the seed bed moist.

**STRUMOSA MIXED**—10 to 12 inches.

Pkt. 25c; ⅜ oz. 75c; ½ oz. \$1.25; ¼ oz. \$2.25.

**TRIUMPH MIXED**—Compact plants to 8 inches high.

Pkt. 25c; ⅜ oz. 85c; ½ oz. \$1.50; ¼ oz. \$2.50.

### NICOTIANA (Flowering Tobacco)

Delightfully fragrant especially during the evening when the long tube-shaped, star-like flowers are fully expanded. Height about 2½ feet.

**PURE WHITE and MIXED COLORS**—

Pkt. 15c; ⅜ oz. 35c; ¼ oz. 60c; ½ oz. \$1.00.



NASTURTIUM, DOUBLE GLEAM HYBRIDS

### NEMOPHILA (Baby Blue Eyes)

**INSIGNIS**—Baby Blue

Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly



NEMOPHILA

creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

**Blue**—Pkt. 15c; oz. 75c; ¼ lb. \$2.00; lb. \$6.50.

**Mixed**—Includes white, lilac, shades of blue, and some mottled or spotted flowers.

Pkt. 15c; oz. 75c; ¼ lb. \$2.00; lb. \$6.50.

### NEW SENSATION NICOTIANA

A new strain about 2 feet tall and with a greater color range than ever before achieved in nicotianas. The mixture contains bright scarlet, crimson, rose, mahogany, violet, yellow and other shades to white. Also the flowers remain open during the daytime and are very fragrant.

Pkt. 35c; ¼ oz. \$1.50.



NEMESIA





NICOTIANA, NEW SENSATION

**NIGELLA (Love-in-a-Mist)**

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. 1½ feet.

**MISS JEKYLL**—Rich cornflower blue.

Pkt. 15c; ⅓ oz. 50c; ¼ oz. 85c.

**NIEREMBERGIA (Cup Flower)**

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

**PURPLE ROBE**—Rich violet purple.

Pkt. 50c; ⅓ oz. \$2.50.

**PELARGONIUM**

(Martha Washington Geranium)

**DOMESTICUM**—Hallawell's Special Strain of the finest California pelargoniums including seeds from recent introductions by noted California hybridists. A good percentage of very desirable color combinations may be expected in light medium and deep shades. Some of the seeds may not germinate for several months so keep the seed flat moist.

Pkt. 25 seeds \$1.00.



NIGELLA, MISS JEKYLL

## Hallawell's PANSIES

Fresh, vital seed to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

**Hallawell's PASTEL TINTS**

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants. This year make room for another pansy bed and include PASTEL TINTS in your planting. Pkt. \$1.00; 3 pkts. \$2.75; ⅓ oz. \$7.50; ⅓ oz. \$13.50; ¼ oz. \$25.00.

**Hallawell's AMERICAN GIANTS**

Contains all the rich deep colors known to pansies. Some are margined in contrasting color, others are heavily blotched in velvety tones, some are ruffled, others are plain, all of them have good long stems to support the giant blooms. AMERICAN GIANTS have everything to be desired in pansies. Give them well prepared soil containing a liberal quantity of manure and you will have some of the finest pansies grown. Pkt. \$1.00; 3 pkts. \$2.50; ⅓ oz. \$4.00; ¼ oz. \$7.50.

**HALLAWELL'S JUMBO**—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season. Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$2.25; ¼ oz. \$6.00; oz. \$20.00.

**SWISS GIANT MIXED**—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

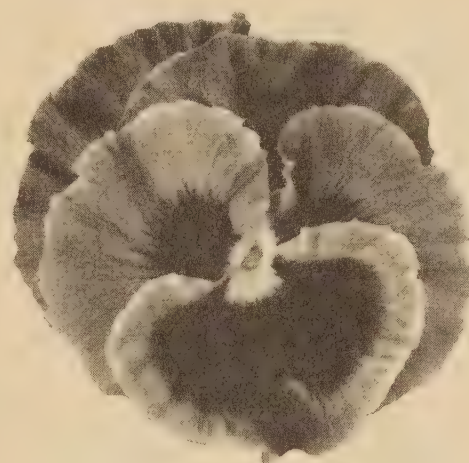
Pkt. 25c; ⅓ oz. \$1.75; ⅓ oz. \$3.00.

**PENTSTEMON (Bearded Tongue)**

Two-foot flower spikes of closely set tubular flowers in shades of **pink, Lavender, Purple, Red, and White**, each flower with a white throat. They are easily grown from seeds and make a grand display in the garden, or as cut flowers. In mild climates they are perennial and seem to improve with age. Seeds sown in summer or fall will bloom the following spring. When flower spikes are finished cut them back to promote new growth.

**GIGANTEUS MIXED**—

Pkt. 35c; ⅓ oz. \$1.50; ¼ oz. \$2.50.



**GENEVA GIANT SPECIAL MIXTURE**—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance and stand upright on vigorous branching plants. Pkt. \$1.00;

3 pkts. \$2.50; ⅓ oz. \$4.00; ¼ oz. \$7.50.

**SEPARATE COLOR PANSIES**

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

**ALPENGLOW**—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

**ALPINE SNOW**—The largest and best pure white pansy.

**BERNA**—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

**CORONATION GOLD**—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

**RASPBERRY ROSE**—A beautiful new color in pansies. Large flowers, good substance, with long stems on strong healthy plants. A few off colors may be expected. Get acquainted with this pansy for future plantings.

Pkt. 50c; 3 for \$1.25; ⅓ oz. \$3.00; ¼ oz. \$10.00.

**RHINEGOLD**—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

**ULLSWATER**—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy.

Each of above: Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$2.25; ⅓ oz. \$4.00; ¼ oz. \$7.50.



NIEREMBERGIA, PURPLE ROBE



## CALIFORNIA PETUNIAS

Hallawell's sun ripened California petunias have exceptional vigor. They are the best petunia seeds you can buy because they are selected from hardy field grown plants and grown under scientific cultural methods. The seeds are very small and you must sow them carefully in loose soil. Never press or pack the soil. Soon as they sprout give them sunshine each day and transplant to the garden when soil is warm.

### THREE GIANT PETUNIAS

1 pkt. each of GLAMOUR, GIANT MIDGET, and WHITE BEAUTY.  
\$1.35 value for \$1.00

### SINGLE BEDDING PETUNIAS

This group grows 1 to 1½ ft. high producing a wealth of single plain edge flowers throughout the blooming season. Seeds may be sown in the open ground when weather is warm but for earliest bloom start in pots or flats and transplant.

**CELESTIAL ROSE**—Low growing, compact mounds of bright rose pink flowers with small white eye about 1 foot high.

Pkt. 25c; ⅛ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**ELK'S PRIDE DWARF**—Rich velvety violet-blue, large single flowers of oversize wavy petals. Plants are spreading and low, about 12 to 16 inches high.

Pkt. 35c; 3 pkts. 90c; ⅛ oz. \$3.50.

**FIRE CHIEF**—ALL AMERICA SWEEPSTAKES WINNER 1950. The reddest petunia ever produced. Grows about 1 foot high, erect compact plants, covered all season long with spectrum red blooms about 2½ inches across, suitable for beds, borders, edgings, boxes and pots, and provides a striking color effect wherever it is grown.

Pkt. 25c; ⅜ oz. \$2.50.

**GLOW**—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots.

Pkt. 25c; ⅛ oz. \$2.25; ½ oz. \$4.00.

**ROSE OF HEAVEN**—Low growing compact plants covered with single, brilliant rose flowers. A favorite for beds and borders.

Pkt. 15c; ⅛ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**ROSY MORN**—Single bright rose flowers with white throat extending out to an enlarged white center. A very desirable bedding color.

Pkt. 15c; ⅛ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**SILVER BLUE**—Medium light blue. Plants are compact, and about 1 ft. high.

Pkt. 15c; ⅛ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**SNOWBALL**—Large full round single, plain edge, white flowers with light throat.

Pkt. 25c; ⅛ oz. \$1.25; ¼ oz. \$2.25; ½ oz. \$4.00.

**VELVET BALL**—Deep mahogany red flowers, larger than others in this group.

Pkt. 35c; 3 pkts. 90c; ⅜ oz. \$3.50; ⅛ oz. \$6.50.

**VELVETY BLUE**—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 25c; ⅛ oz. 75c; ¼ oz. \$1.35; ½ oz. \$2.50.

**LARGE FLOWERED FINEST MIXED**—This is our finest mixture of single bedding petunias. The flowers are large, single type and the color range is excellent. Compact form, 1 ft. high.

Pkt. 20c; ⅛ oz. 75c; ¼ oz. \$1.35; ½ oz. \$2.50.

### PETUNIA COLLECTION

4 pkts., one each ROSE OF HEAVEN, SILVER BLUE, SNOWBALL and VELVET BALL.

90c value for 65c

### GIANT RUFFLED PETUNIAS The Finest California Strains

**DWARF GIANTS OF CALIFORNIA**—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; ⅛ oz. \$4.00.

**RUFFLED GIANTS OF CALIFORNIA**—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; ⅛ oz. \$3.50.

**GIANT MIDGET**—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; ⅛ oz. \$4.00.

**GLAMOUR**—Lovely salmon-rose, delicately veined in the creamy open shallow throat. Heavily frilled flowers are 5 to 7 inches across. Blooms early.

Pkt. 50c; ⅛ oz. \$3.50.

### Double Petunias

**CANADIAN ALL DOUBLE**—Here is a wonderful strain of the new giant ALL DOUBLE PETUNIA. Huge double ruffled flowers up to 4 inches across in rich colors, and vigorous habit of growth. 12 to 15 inches high.

Mixed—

Pkt. \$1.50.

**DOUBLE MIXED**—You will get a large percentage of double flowers from this strain of seeds and you can expect some of them to be semi-double, but on the other hand, you may also get a few very fine and unusual ones which you may propagate by cuttings if you wish to continue them in your garden. This is the same strain of seed we sell to nurserymen, specializing in petunias.

Pkt. \$1.00; 3 pkts. \$2.50.

### SINGLE FRINGED NEW FLUFFY RUFFLES PETUNIA

A brand new Hallawell selection and a delightful assortment of color combinations including bright pink, rose, red, orchid and bi-color. Flowers average 4 to 5 inches across, many are veined and some are so heavily ruffled they appear double. All are finely fringed and very decorative. The plants are spreading and grow about 1 foot high making a grand display of attractive bright colors.

Pkt. 50c; 3 pkts. \$1.25; ⅛ oz. \$3.50.

**DAINTY LADY**—Delicate primrose yellow, with beautiful lacy fringed edge. Low compact habit.

Pkt. 35c; 3 pkts. 90c; ⅛ oz. \$3.50.

**THEODOSIA**—An improved strain of deeply fringed bright rosy-pink flowers with a conspicuous golden throat. A beautiful petunia.

Pkt. 35c; 3 pkts. 90c; ⅛ oz. \$3.50.

**WHITE BEAUTY**—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c; ⅛ oz. \$3.50.



All America Petunia FIRE CHIEF



PETUNIA, GIANT DOUBLE MIXED



PETUNIA, FLUFFY RUFFLES

*I am enjoying the Pastel Tints Pansies. They are a splendid addition to the pansy family.*  
C. H., Oakland



## HALLAWELL'S PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings. Easy to grow. 1 to 2 feet high.

**MELLOW MOON** (New)—Lovely new pastel yellow, an unusual and delicate color that blends beautifully with all others. Flowers are very large.

**RED GLORY**—Huge flowers of brilliant red with large cream white eye.

**ROSY MORN**—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.

**SALMON GLORY**—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials.

Each of above—

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{2}$  oz. \$4.50.

**GIANT ART SHADES**—Flowers as large as  $1\frac{1}{4}$  inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.25.

**DRUMMONDI MIXED**—All colors including the dark velvety shades.

Pkt. 25c;  $\frac{1}{8}$  oz. 90c;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{2}$  oz. \$2.75.

**STARRED AND FRINGED PHLOX** (Cuspidata)—A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns. Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.85.

### PHLOX COLLECTION

5 pkts., one each MELLOW MOON, RED GLORY, ROSY MORN, SALMON GLORY, and STARRED.

\$1.25 value for 90c



PHLOX DRUMMONDI, MIXED

### DWARF BEAUTY MIXED PHLOX

Very large flowers in bright clear colors not usual in phlox. Shades of Red, Pink, Rose and Primrose to White, and the deeper shades to Violet and Maroon. A colorful ground cover, 4 to 6 inches high.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{2}$  oz. \$4.50.



PORTULACA

### PHACELIA (California Blue Bell)

**CAMPANULARIA**—A hardy California wild-flower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c;  $\frac{1}{2}$  oz. 75c; oz. \$1.25;  $\frac{1}{4}$  lb. \$3.75.

**WHITLAVIA** (Wild Canterbury Bells)—Large bell-shaped flowers violet-purple, on plants  $1\frac{1}{2}$  to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 15c;  $\frac{1}{2}$  oz. 75c; oz. \$1.25.

### PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

**SINGLE MIXED**—Brilliant colors in great profusion.

Pkt. 15c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.00.

**DOUBLE MIXED**—Brilliant shades.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.00;  $\frac{1}{2}$  oz. \$3.50.

### PYRETHRUM

(Perennial Painted Daisy)

**ROSEUM SINGLE MIXED**—Attractive daisy-like flowers of rose, pink and red. Seeds sown in summer or fall will bloom the next spring. A splendid cut flower. Perennial. 2 ft.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75.

**ROSEUM DOUBLE MIXED**—A select strain bearing a large percentage of double flowers. Shades of pink and red.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75.

**GOLDEN FEATHER**—Bright golden yellow foliage, small round white flowers. Can be kept trimmed to a neat and attractive edger.

Pkt. 15c;  $\frac{1}{8}$  oz. 75c.

### ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

**GOLDEN GATE GIANTS**—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.00;  $\frac{1}{2}$  oz. \$3.50.

**HALLAWELL'S PASTEL TINTS**—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.00;  $\frac{1}{2}$  oz. \$3.50.

**SANFORD MIXTURE**—A very good mixture of desirable colors.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.75;  $\frac{1}{2}$  oz. \$3.00.



ICELAND POPPIES

### ORIENTAL POPPIES

Very large flowers in brilliant colors spring and summer on vigorous plants, 3 ft. high. They grow best in a cool sheltered location and partial shade. Once established they last for several years. Perennial.

**SCARLET**—Vivid shades of red.

Pkt. 25c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.35;  $\frac{1}{2}$  oz. \$2.50.

**HYBRIDS**—An assortment of several colors.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.75;  $\frac{1}{2}$  oz. \$3.00.

### ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

**SHIRLEY**—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available. Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.

**SHIRLEY DOUBLE MIXED**—Large double and semi-double blooms in a great variety of striking color combinations. Grows  $1\frac{1}{2}$  feet.

Pkt. 20c;  $\frac{1}{2}$  oz. 75c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.00.

**AMERICAN LEGION**—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 20c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.

### How to Sow Seeds in Flats

Mark the surface of the flat or seed bed by pressing a narrow edged ruler or garden label lightly into the surface. Sow the seed thinly in the depressions, either directly from the seed packets, or by sifting it out between your thumb and forefinger. The seed should be covered lightly. A fine meshed kitchen screen serves very well for this purpose. Place a handful of dry soil mixture in the screen and sieve onto the seed drill.





PRIMROSE POLYANTHUS, GIANT SUPERB MIXED

## HARDY PRIMROSES

**AURICULA**—Primrose of the Alps. Flowers variously colored. Requires partial shade.

Pkt. \$1.00; 3 pkts. \$2.50.

**POLYANTHUS GIANT SUPERB MIXED**—Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00;  $\frac{1}{8}$  oz. \$3.00;  $\frac{1}{4}$  oz. \$5.50.

**POLYANTHUS YELLOW**—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in a partial shade.

Pkt. 75c; 3 pkts. \$2.00;  $\frac{1}{8}$  oz. \$3.50;  $\frac{1}{4}$  oz. \$6.50.

**POLYANTHUS BLUE**—Pkt. \$1.00; 3 pkts. \$2.50.

### SINENSIS

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

**GIANT SINGLE FRINGED VARIETIES**—Excellent Mixture. Pkt. \$1.00.

### OBCONICA

**GIANT MIXED**—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00; 3 pkts. \$2.50.

### RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75;  $\frac{1}{2}$  oz. \$4.75.

### RHODANTHE

**MACULATA**—One of the loveliest of the everlasting and used extensively for combining with other strawflowers in floral work and winter bouquets. Separate colors of Pink or White.

Each: Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.



### PRIMULA MALACOIDES

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

**AMETHYST**—Bright rosy lilac.

**MRS. ERIKSSON**—Glowing rose-red.

**NEW BABY**—Best lavender pink.

**TRUE ROSE** (Glory of Riverside)—Rose.

**WHITE GIANT**—Pure white, strong stems.

Each of above: Pkt. 50c; any 3 pkts. \$1.25.

### RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

**ZANZIBARENSIS**—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high.

Pkt. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50.

*My zinnias were just grand, received four ribbons at the Flower Show. Thank you for such lovely flowers from your seeds here in Louisiana.*  
G. P. D., Shreveport

## SALPIGLOSSIS

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

**SELECTED EMPEROR MIXED**—A very fine mixture.

Pkt. 20c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

## SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

**BLAZE OF FIRE**—Bright orange scarlet. Dwarf plants which bloom early and make a fine showing of color for a long season.

Pkt. 25c;  $\frac{1}{8}$  oz. \$3.00.

**SPLENDENS**—Long sprays of bright scarlet flowers on plants 2 to 3 ft. high. In a mild climate they will bloom a second year.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.85;  $\frac{1}{2}$  oz. \$3.50.

**FARINACEA**—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.75;  $\frac{1}{4}$  oz. \$3.25.



## SCATTER GARDEN MIXTURE

We wish we had sufficient space to include some of the many testimonials we have received in praise of this fine mixture. They come from all sections of the country, indicating that the mixture thrives and blooms in many different climates. It is a blend of bright showy annuals, dwarf, medium and tall, giving a grand display in large areas where it would be difficult to intensely cultivate a garden. Left to themselves the vigorous, hardy annuals in this mixture will self-sow and probably become more or less permanent.

Large pkt. 45c;

oz. 75c;  $\frac{1}{4}$  lb. \$2.25; lb. \$7.50





SCABIOSA, GIANT HYBRIDS

**SCABIOSA (Pincushion)**

Our California scabiosa seeds produce flowers far superior to the old fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

**BLACK KNIGHT** (New)—Largest and best deep maroon-red.

**PINK BEAUTY** (New)—The best clear pink we have seen.

**BLUE MOON**—Deep lavender-blue.

**FIRE KING**—Brilliant scarlet.

**SHASTA**—Large flowered pure white.

**HALLAWELL'S GIANT HYBRIDS**—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of above: Pkt. 20c; ¼ oz. 75c; ½ oz. \$1.25.

**PERENNIAL SCABIOSA**

These seeds germinate best December to March. They are difficult during the summer months.

**COLUMBARIA**—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower.

Pkt. 25c; ½ oz. \$1.25; ¼ oz. \$2.25.

**HOUSE'S HYBRIDS**—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2½ feet.

Pkt. 35c; ½ oz. \$2.00.

**SCABIOSA COLLECTION**

5 pkts., one each of BLACK KNIGHT, BLUE MOON, FIRE KING, PINK BEAUTY, and SHASTA.

75c value for 60c

*It has been a pleasure to deal with your firm. You have been prompt and helpful and your quality is always good.*

*J. H. B., California*

*Your shipment arrived in first class condition. Thanks for your excellent cooperation.*

*A. D. W., Bombay, India*



SCHIZANTHUS

**SHASTA DAISY**

(*Chrysanthemum maximum*)

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

**ALASKA**—Large single flowers.

Pkt. 15c; ½ oz. \$1.00; ¼ oz. \$1.75.

**HALLAWELL'S GIANT DOUBLE**—

Pkt. 50c; ¾ oz. \$1.00; ½ oz. \$3.50.

**SCHIZANTHUS (Butterfly Orchid)**

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pot plants in the greenhouse as well.

**HALLAWELL'S SELECT MIXTURE**—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants.

Pkt. 25c; ⅞ oz. \$1.00; ½ oz. \$1.85; ¼ oz. \$3.50.

**PANSY FLOWERED**—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c; ⅞ oz. \$1.25; ½ oz. \$2.00.

**HALLAWELL'S DWARF MIXED**—Bushy little plants 10 to 12 inches high with a fine display of pretty marked and blotched flowers. Easy to grow and blooms quickly.

Pkt. 25c; ⅞ oz. \$1.25; ½ oz. \$2.00.



SALPIGLOSSIS, EMPEROR MIXED

**SILENE**

**PENDULA, DOUBLE MIXED**—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings.

Pkt. 20c; ⅞ oz. 75c; ¼ oz. \$1.35; ½ oz. \$2.50.

**SNAIL VINE**

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination.

Pkt. 50c.



STATICE, SINUATA

**STATICE (Everlasting)**

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

**SINUATA**—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow.**

Pkt. 20c; oz. \$1.25; ¼ lb. \$4.00.

**NEW HYBRIDS MIXED**—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making.

Pkt. 25c; oz. \$1.25.

**PERENNIAL STATICE**

**LATIFOLIA**—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too. Pkt. 25c; ½ oz. \$1.00.

**CASPIA**—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler. Pkt. 25c; ½ oz. \$1.50.

**PEREZII**—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut. Pkt. 25c; ½ oz. \$1.00.

**STRAWBERRY**

**BARON SOLEMACHER** (Red) (Runnerless)—Valued chiefly for its pleasant aromatic fragrance, although it is also interesting for its ornamental red berries which are well flavored and edible. May be grown in pots or used for edgings and rock gardens. Easy to grow.

Pkt. 50c; ⅞ oz. \$1.50; ½ oz. \$2.75.

**SOLEMACHER YELLOW**—Bright yellow berries on runnerless plants and with the same aromatic fragrance as the red one.

Pkt. 50c; ⅞ oz. \$1.50; ½ oz. \$2.75.



# STOCKS

## GIANT PERFECTION STOCKS

An early, free flowering strain of winter blooming stocks for mild climates. Seeds sown in summer and fall bloom during the winter months, the quality of flower depending upon weather and soil conditions. Stocks do not like too much moisture at their roots, so must be in a well drained situation. To induce low branching pinch out the tops when plants are 3 to 4 inches high.

**Crimson**

**Flesh**

**Terracotta Rose**

**Lavender**

**Pink**

**Purple**

**Rose Red**

**White**

**Yellow**

**Mixed**

Each of above:

Pkt. 20c; 1/8 oz. 85c;

1/4 oz. \$1.50;

1/2 oz. \$2.50.

**GIANT PERFECTION MIXED**—A good assortment of cut flowers.

Pkt. 20c; 1/8 oz. 85c;

1/4 oz. \$1.50;

1/2 oz. \$2.50.

## NEW COLUMN STOCKS

A new strain of column stocks for the garden. Each plant grows one tall spike of closely set double florets. They do not branch. Set the plants 5 or 6 inches apart each way in beds or borders. In well enriched soil they will stand close cultivation, make a grand display in the garden and provide loads of beautiful flower spikes for cutting.

**CHAMOIS PINK**—Chamois-rose and buff.

**DEEP ROSE**—Fine deep rose pink.

**GARDENIA**—Glistening snow white.

**LILAC LAVENDER**—Good cut flower color.

**PINK**—Lovely clear pink.

**RUBY**—Rich scarlet red.

**COLUMN MIXTURE**—A good mixture.

Each of above: Pkt. 50c; 3 pkts. \$1.25;

1/8 oz. \$2.00; 1/4 oz. \$3.50; 1/2 oz. \$6.00.



COLUMN STOCKS



STOCKS, GIANT IMPERIAL MIXED

## EARLY GIANT IMPERIAL STOCKS (Base Branching Strain)

These remarkable base branching stocks grow 2 ft. high with tall graceful spikes bearing 35 to 45 large individual florets. They make a fine garden show and are particularly desirable for cutting. Set the plants 8 or 10 in. apart each way in well enriched soil and have loads of flowers for cutting. About 75% of the plants will bear double flowers.

**ANTIQUE COPPER**—Coppery-red shade.

**BUTTERCUP**—Soft canary yellow.

**CHAMOIS**—Ivory tinted old rose.

**CRIMSON**—Rose crimson.

**FLESH**—Exquisite shade of pink.

**LAVENDER**—Lavender to silver blue.

**PURPLE**—Fine luminous purple.

**ROSE**—Deep rose pink.

**SANTA MARIA**—Best pure white.

Each of above:

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$3.75.

**GIANT IMPERIAL MIXED**—Carefully selected colors for a well balanced mixture.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.25.

## COLLECTION

### GIANT IMPERIAL STOCKS

5 pkts., one each BUTTERCUP, CRIMSON, LAVENDER, ROSE, and WHITE.

\$1.25 value for \$1.00

## DWARF TEN WEEKS STOCKS

(For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of single and must be planted close together to allow for the removal of the single-flowered plants.

**MIXTURE**—A splendid assortment of colors.

Pkt. 15c; 1/8 oz. 85c; 1/4 oz. \$1.50.

## HOW TO START STOCKS

Fill a 5 or 6 inch clay pot with 2 inches of peat moss in the bottom, then sandy loam to within 1 inch of the top. Scatter the seeds of one packet of Stocks on top, press into the soil, shake a little fine sand over them. Set the pot in a vessel of water, submerging it two-thirds. When moisture has soaked to the surface remove the pot and set in a cool place. Soon as the seeds sprout, move to the sun again setting pot in water when necessary to keep thoroughly moist. When plants are 3 inches high, tap ball of earth out, break it and set plants 6 inches apart in the garden. (Other seeds may also be started this way.)

## STREPTOCARPUS

**HALLAWELL'S HYBRIDS**—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

## SWEET WILLIAM (Dianthus barbatus)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

**SINGLE MIXED**—Many fine colors, some with eye.

Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

**GIANT DOUBLE MIXED**—Wide range of colors, and a large percentage of full double flowers.

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25; 1/2 oz. \$2.25.

**DWARF ALPINE** (Indian Carpet)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c; 1/8 oz. \$2.00.

## THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Easy to grow in partial shade.

Pkt. 25c; 1/8 oz. \$1.00.

## THUNBERGIA (Black-eyed Susan)

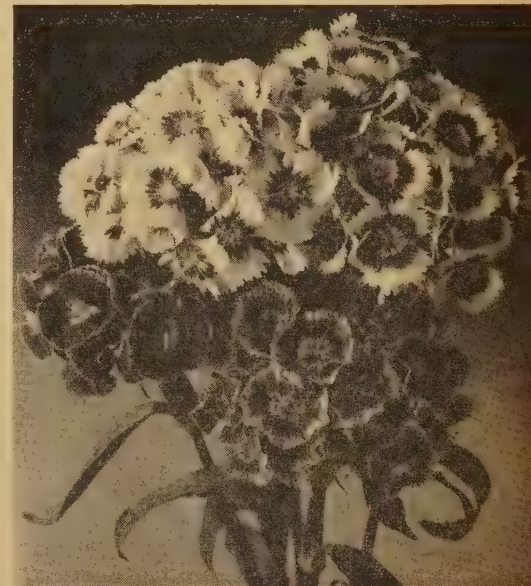
**ALATA**—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed.

Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 75c.

## TIGRIDIA (Shell Flower)

**HALLAWELL'S HYBRIDS**—Large three-petaled flowers in shades of scarlet, rose, orange and yellow with a center cup spotted with contrasting colors. They make a brilliant display for a long period during the summer. Easily grown.

Pkt. 40c; 1/8 oz. \$2.50.



SINGLE ANNUAL SWEET WILLIAM



Hallawell's

## GIANT SWEET PEAS

Hallawell's Giant Sweet Peas are world famous. They are distinguished by their large frilled and wavy flowers which are often 4 on a stem. The stems are long and sturdy for cutting; a few of them arranged in a suitable vase make a fine bouquet. Colors range from pure white to deepest maroon, the finest of any sweet pea group. Sow seeds during the fall and winter months for early spring bloom. One ounce of seed will sow 25 feet of row.

Separate colors—Each: Pkt. 25c; oz. \$1.00; ¼ lb. \$2.75.

**CAPRI**—Light blue; long stem.

**CAVALCADE**—Rose, shaded gold.

**CHINESE BLUE**—Rich deep blue.

**CREAM GIGANTIC**—Largest cream.

**FLAGSHIP**—Clear deep blue.

**GIGANTIC WHITE**—Very large white.

**HIGHLANDER**—Lavender.

**MISS CALIFORNIA**—Salmon, cream-pink.

**OLYMPIA**—Large rich purple.

**PINKIE**—Rose-pink, very large.

**PIRATE'S GOLD**—Golden orange.

**POWERSCOURT**—Lavender, long stem.

**RED SUPREME**—Deep crimson.

**SALMON GIGANTIC**—Giant salmon-pink.

**SMILES**—Shrimp pink.

**SULTAN**—Black velvety maroon.

## Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 25c; oz. \$1.00; ¼ lb. \$2.50; lb. \$8.00.

## Special Collection

One packet each of 6 varieties GIANT SWEET PEAS—Our selection of good color range.

**\$1.25**

## Superb Collection

Contains 12 packets in complete color range. Sufficient for 50-foot row.

**\$2.00**

## HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winterblooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom.

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50

**AMETHYST**—Royal purple.

**APOLLO**—Salmon-cerise.

**BACHUS**—Rich red maroon.

**BALL ROSE**—Rose-pink.

**BLUE BONNET**—Deep blue.

**BRIDESMAID**—Silver-pink.

**DAPHNE**—Soft salmon-pink.

**HARMONY**—Excellent lavender.

**HOPE**—Very fine white.

**MARS**—Deep velvety crimson.

**TREASURE ISLAND**—Bright golden-orange.

**MEMORY**—Light lavender.

**ORIENTAL**—Deep cream.

**RED GIANT**—Crimson.

**SEQUOIA**—Golden cerise.

**SHIRLEY TEMPLE**—Rose-pink.

## Hallawell's Early Spencer Mixture

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not over-water. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00; lb. \$9.00.

## Early Spencer Collection . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

## DWARF SWEET PEAS

**CUPID SPENCER** — Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 25c; oz. \$1.25; ¼ lb. \$4.00.

## SPERGON—PREVENTS SEED DECAY

We suggest you treat sweet pea seeds with SPERGON to prevent seed decay. This is especially important if seeds are sown during hot weather or in cold wet soil in damp weather. SPERGON may also be used to treat other seeds. It prevents decay, damping off and stimulates growth. Pkt. 30c, postpaid.



Hallawell's GIANT SWEET PEAS

CUTHBERTSON'S  
GIANT SWEET PEAS

Heat resistant spring and summer flowering sweet peas. The vines are vigorous and bear many long stemmed large flowers during the blooming season. They are particularly recommended for localities where summer heat has been detrimental to sweet peas.

**CAROL**—Clear pink.

**EVELYN**—Salmon pink.

**FRANK G**—Rosy lavender.

**JANET**—Pure white.

**JIMMIE**—Dazzling scarlet.

**KENNETH**—Deep crimson.

**LIZA**—Deep maroon.

**TOMMY**—Marine blue.

**WILLIAM**—Pink picotee.

## MIXED COLORS

Each of above:

Pkt. 25c; oz. \$1.00; ¼ lb. \$2.75; lb. \$8.50.

## CUTHBERTSON'S COLLECTION

One packet each of eight Cuthbertson varieties, our choice, \$1.50.

*Received Pelargoniums in excellent condition, 3 now in bloom and we are very pleased.*  
A. G., Alaska





TITHONIA, FIREBALL

**TITHONIA (Flower of the Incas)**

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers in the fall.

**SPECIOSA** — Brilliant orange vermillion. Striking. Pkt. 25c; 1/8 oz. \$1.00.

**NEW! TITHONIA TORCH  
All-American Winner 1951**

Brilliant orange-scarlet flowers 4 inches across, on dwarf compact plants 3 to 4 ft. high. TORCH is an entirely new flower, the result of scientific plant breeding by a famous California plantsman. It thrives in the sun and bears loads of fine flowers resembling single dahlias. Beautiful as a cut flower and very striking in the garden. If you have a warm sunny spot in your garden, be sure to plant TORCH.

Pkt. 25c; 1/8 oz. \$1.25.

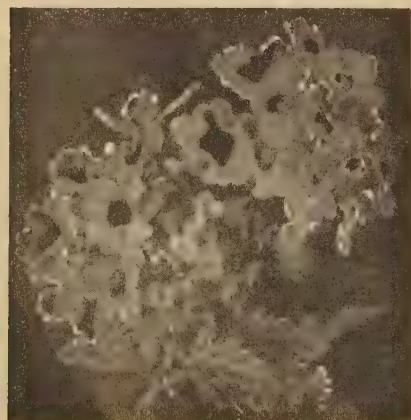
**TORENIA**

**FOURNIERI** — Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c; 1/8 oz. \$2.00; 1/4 oz. \$3.50; 1/2 oz. \$6.50.

*I think Hyponex Plant Food is the best I have ever used.*

O. L., Oregon



VERBENA, BEAUTY OF OXFORD

**VERBENA**

Our California grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

**APPLE BLOSSOM** — Delicate cameo-pink.

**BEAUTY OF OXFORD** — In shades of rose to rosy-red. A very brilliant and beautiful verbena.

**LAVENDER GLORY** — Light lavender, white eye.

**ROYALE** — Royal blue, cream yellow eye.

**SALMON PINK** — Very large.

**SPECTRUM RED** — Intense cardinal-scarlet.

**WHITE** — Pure white, very large.

**HALLAWELL'S GIANT MIXED** — A very fine mixture of large flowering varieties.

Each of above:

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.25.

**VERBENA COLLECTION**

5 pkts., one each APPLE BLOSSOM, LAVENDER GLORY, ROYALE, SPECTRUM RED, and WHITE.

\$1.25 value for \$1.00

**CALIFORNIA VIOLAS****For a Longer Blooming Season**

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well rotted manure and keep the plants constantly moist for best results.

**ARKWRIGHT RUBY** — A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; 1/8 oz. \$1.75; 1/4 oz. \$3.00; 1/2 oz. \$5.50.

**BLUE PERFECTION** — An attractive shade of medium blue with no markings.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**CHANTREYLAND** — True apricot color and very attractive flowers — medium size.

Pkt. 35c; 1/8 oz. \$1.75; 1/4 oz. \$3.00; 1/2 oz. \$5.50.

**LUTEA** — The best pure yellow viola.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**WHITE PERFECTION** — Pure white.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**VIOLA MIXTURE** — A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$2.50; 1/2 oz. \$4.50.



FORMULA MIXED VIOLAS

**VINCA (Periwinkle)**

Glossy leaved, bushy plants with round single blooms about 1 inch across and resembling phlox. It blooms freely in garden or pots. Easy to grow and fine for cutting.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.

**VIRGINIAN STOCK  
(French Forget-Me-Not)**

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.00; 1/4 lb. \$3.00.

**VISCARIA**

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

**DWARF MIXED** — Height 6 to 8 inches.

Pkt. 25c; 1/8 oz. 75c.

**TALL MIXED** —

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25; oz. \$3.50.

**WALLFLOWER (Cheiranthus)**

The much loved old-fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

**SINGLE MIXTURE** —

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25.

**DOUBLE MIXTURE** —

Pkt. 25c; 1/8 oz. \$1.75.

**WILD FLOWERS**

A general mixture of annual wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. ft. 5 lbs. will sow an acre.

Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.00; lb. \$9.00.

**WILD & HARDY CULTIVATED MIXTURE** —

Pkt. 15c; oz. 75c; 1/4 lb. \$2.00; lb. \$6.00.

**SHADE PLANTS**

Ajuga, Azalea, Begonia, Bleeding Heart, Calceolaria, Camellia, Cineraria, Clivia, Collinsia, Columbine, Cyclamen, Ferns, Forget-me-not, Foxglove, Fuchsia, Gloxinia, Lily-of-the-Valley, Liriope, Meconopsis, Mertensia, Mimulus, Muscari, Primula, Rhododendron, Scilla, Snowflakes, Thalictrum.



VIRGINIAN STOCK



# Hallawell's ZINNIAS

## UNIVERSAL FAVORITES

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallawell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming.

### CALIFORNIA

#### SUPER GIANT ZINNIAS

Huge double flowers 5 inches or more across, with long loosely placed, overlapping petals and full centers. The well branched plants grow 3 to 4 feet high, bearing a profusion of long stemmed flowers.

Our select California strain of seeds produces a large percentage of full doubles in a wide range of colors.

**DAFFODIL**—Canary yellow.

**ENCHANTRESS**—Light rose, deep rose center.

**GOLDEN QUEEN**—Golden yellow.

**GRENADIER**—Rich dark red.

**LAVENDER QUEEN**—Deep lavender.

**MISS WILLMOTT**—Beautiful soft pink.

**ORANGE KING**—Burnt orange.

**PURITY**—Pure white.

**ROSE QUEEN**—Bright rose.

**SALMON QUEEN**—

**SCARLET QUEEN**—Glowing scarlet.

Any of above: Pkt. 20c; ¼ oz. 90c; oz. \$2.50.

**CALIFORNIA SUPER GIANT MIXED**—Huge full double flowers in a specially prepared mixture of the most desirable colors for a grand display.

Pkt. 20c; ¼ oz. 90c.



ZINNIA, CALIFORNIA GIANTS

#### COLLECTION CALIFORNIA SUPER GIANT ZINNIA

5 pkts., one each of DAFFODIL, LAVENDER QUEEN, MISS WILLMOTT, PURITY, SCARLET QUEEN.

\$1.25 value for \$1.00



ZINNIA, PERSIAN CARPET

#### ZINNIA PERSIAN CARPET 1952 All America Winner

Full double miniature flowers in a sparkling array of variegated color combinations. There are rich shades of red and brown, as well as gold, bronze and orange with no two alike. Some petals are tipped in contrasting colors, others are self or edged. Flowers, with stems for cutting, are on low plants suitable for borders or window boxes. Persian Carpet Zinnia is easy to grow, thrives in heat and produces abundant blooms with a minimum of care.

Pkt. 35c; ½ oz. \$1.50.

#### PEPPERMINT STICK (Illustrated on Front Cover)

A new and colorful zinnia of medium size for garden show and for cutting. The flower petals are striped and flecked in various contrasting color combinations, such as red and white, red and yellow, purple and white, orange and yellow, pink and white, etc. Approximately 70 per cent of them are striped and flecked, the remainder are in the usual spritely zinnia colors. Peppermint Stick will be a bright spot in your garden and very striking in bouquets.

Pkt. 35c; ½ oz. \$1.25.

#### CROWN O'GOLD

**PASTEL TINTS**—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

**LINEARIS**—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.



ZINNIA, CROWN O' GOLD, PASTEL TINTS

#### GIANT DAHLIA FLOWERED ZINNIAS

Flowers 5 to 6 in. across, perfect double form in stunning colors. Grows 2½ ft. high and bear loads of flowers. They like the hot sun.

**CANARY BIRD**—Soft primrose yellow.

**CRIMSON MONARCH**—Rich crimson red.

**DREAM**—Deep rosy lavender.

**ELDORADO**—Attractive salmon-apricot.

**EXQUISITE**—Light rose, deeper center.

**GOLDEN STATE**—Rich golden orange.

**ILLUMINATION**—Striking deep rose.

**ORIOLE**—Orange and gold.

**POLAR BEAR**—Large clear white.

**ROYAL PURPLE**—Rich deep purple.

**SCARLET FLAME**—Brilliant scarlet.

Each of above: Pkt. 20c; ¼ oz. 90c; oz. \$2.50.

**SPECIAL MIXED**—A blend of many colors for garden display or for cutting.

Pkt. 15c; ¼ oz. 75c; oz. \$2.25; ¼ lb. \$6.75; lb. \$20.00.

#### BURPEE HYBRID ZINNIAS

Large fluffy ruffled blooms up to 6 inches across. They are long stemmed on plants to 3 ft. high and are excellent for cutting. Illustrated in color on page 2.

Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00



ZINNIA, FANTASY

#### FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes it particularly desirable for cutting. Height 2½ to 3 feet.

**FANTASY MIXTURE**—Fine assortment of brilliant and pastel shades.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.



## CALIFORNIA POMPONS—BABY ZINNIAS

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long, slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across, but size of flower may be influenced by the culture they receive. Bushy plants grow 1½ to 2 feet high. Plant them in the hot sun, they like it.



**CANARY YELLOW**  
**CRIMSON GEM**  
**SALMON ROSE**

**BLACK RUBY**  
**GOLDEN ORANGE**  
**LILAC GEM**

**WHITE GEM**  
**SCARLET GEM**

Each of above: Pkt. 20c; ¼ oz. 90c; oz. \$2.50.  
Pompon Mixed: Pkt. 15c; ¼ oz. 75c; oz. \$2.25.

### SIX POMPON ZINNIAS

1 pkt. each of CANARY YELLOW, BLACK RUBY, GOLDEN ORANGE, LILAC GEM, SCARLET GEM, WHITE GEM.

\$1.20 value for 95c

### Pompon Pastel Mixture

Just the lovely soft shades of baby pompons in this mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 20c; ¼ oz. 90c.



ZINNIA, HAAGEANA

### HAAGEANA ZINNIA (Mexican or Miniature)

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun.

Pkt. 20c; ¼ oz. \$1.00.



TOM THUMB ZINNIA

### TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 20c; ¼ oz. \$1.00.

### ZINNIA GARDEN COLLECTION

7 pkts., one each of SUPER GIANTS MIXED, CROWN O'GOLD, FANTASY, POMPON MIXED, TOM THUMB MIXED, HAAGAENA MIXED and LINEARIS.

\$1.45 value for \$1.00

## PERENNIAL PLANTS

### PERENNIAL PHLOX

Perennial phlox is easy to grow and will give abundant bloom throughout the summer months. Set the plants about 1 foot apart each way in well enriched soil and water by irrigation rather than by overhead sprinkling. They prefer more sun than shade and a moist cool soil which may be obtained by a heavy mulch of peat moss or well rotted manure. Lift and divide every 3 or 4 years.

**APOLLO WHITE**—A beautiful pure white phlox, large trusses, tall and graceful.

**CAROLINE VANDENBERG**—Large lilac-blue florets, a shade distinctly different from any of the blues.

**COLONIAL**—Clear light blue florets, tall, long blooming season.

**COMUS**—Bright cherry-red with an over-spread of scarlet. A medium dwarf plant bearing large trusses.

**FLASH**—Glowing scarlet-red large florets and long stems.

**GEORGE STIPP**—Sparkling deep salmon with a lighter shaded eye. Tall grower.

**MRS. HARDING**—Bright scarlet with a lovely orange shading, medium tall.

**PAINTED LADY**—Blush to silver pink, cherry-red eye, tall early bloomer.

**ROSEA SUPERBA**—Soft pink with a deeper shaded eye, very large trusses on long stems.

**ROSY BLUE**—Soft lavender blue with a pink undertone. Tall growing.

**STARLIGHT**—Rich purplish violet with a well defined white star in the center.

**SWEETHEART**—Clear salmon-pink with contrasting red center.

Prices of above phlox:

Each 75c; any 3 for \$1.75; 12 for \$5.50.

### PHLOX COLLECTION

An assortment of many colors of named varieties, our selection, but not labeled.

5 for \$2.50; 10 for \$4.50

### LILY OF THE VALLEY

Large clumps, outdoor grown for garden planting.

Clumps \$1.50 each; 6 for \$8.00;  
12 clumps \$15.00.



LILIES OF THE VALLEY

### BLEEDING HEART

Good strong 5- to 6-eye roots that will bloom this spring. Give them partial shade.

\$1.50 each; 3 for \$4.00; 6 for \$7.75;  
12 for \$15.00.

### COLUMBINES—For Shade

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order. 1-yr. clumps. In assorted colors.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50,  
packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.

### DELPHINIUM CLUMPS To Bloom This Spring PACIFIC DOUBLE GIANTS

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center eye is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year, field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75;  
12 for \$8.50, packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.



Include a collection in your order.

COLLECTION D

CINERARIA SEEDS

1 pkt. Super Mixed .....\$1.00  
1 pkt. Multiflora Nana ..... .50  
1 pkt. Stellata ..... .50

Value \$2.00

COLLECTION PRICE \$1.70

FOLD ON THIS LINE LAST

Mail Order  
RUSH

519 MARK

HALLAWELL

STATE

TOWN

STREET

FROM

COLLECTION B

PANSY SEEDS

1 pkt. American Giant .....\$1.00  
1 pkt. Pastel Tints ..... 1.00  
1 pkt. Berna ..... .50  
1 pkt. Coronation Gold ..... .50

Value \$3.00

COLLECTION PRICE \$2.55

FOLD ON THIS LINE SECOND

Continue Order Here



... HAVE THIS FLAP

NECESSARY

1

Total



## 519 MARKET STREET

SAN FRANCISCO 5, CALIFORNIA

Name \_\_\_\_\_

PRINT OR WRITE PLAINLY

R. D. or St.

Date
Amount
Enclosed

Post Office \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

Express Office \_\_\_\_\_ County \_\_\_\_\_

IF DIFFERENT THAN P. O.

County \_\_\_\_\_

Quantity

PLEASE WRITE ONE ITEM ON EACH LINE

Price

[illegible]

TRADE  
FORMY  
ENVED  
-TENS

NO ENVELOPE BEFORE SEALING THE ENVELOPE  
YOU FORGOTT



COLLECTION PRICE \$2.60



## CREAM OF THE CROP VARIETIES

*Hallawell's* CALIFORNIA ROSES

HALLAWELL ROSES are chosen by rose experts who have had more than 40 years' rose experience in the Bay Area. Every rose in this list is an outstanding variety in bud or open flower; the color descriptions are as accurate as it is possible to get them and you may choose your varieties with confidence. All of our roses are large No. 1 grade—there are none better. Planting directions are sent with each shipment and if these directions are followed, we are confident that you will be pleased with your results. Bush varieties will bloom the first spring, climbers the second year.

**CALIFORNIA CENTENNIAL**—A lovely crimson rose, having among other fine qualities, very desirable color and abundant vigor. Officially it is the California State rose.

\$2.00 each.

**CAPISTRANO**—All America Award Winner for 1950; rich deep shade of rose-pink in the bud and open flower. It retains its color to the last petal and has a pleasant fragrance. Blooms abundantly on good long stems. Pat.

\$2.25 each.

**CECIL BRUNNER BUSH**—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful little buds from it most every month in the year.

\$1.50 each.

**CHARLOTTE ARMSTRONG**—An All America winner and beautiful in all stages of its bloom, from the long slender, carmine buds, to the brilliant spectrum-red flowers, which when fully open are rich cerise. Mildly fragrant. Patented.

\$2.00 each.

**CHRISTOPHER STONE**—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather.

\$1.75 each.

**COUNTESS VANDAL**—Very long and graceful full buds opening slowly to beautiful high centered flowers of coppery-bronze and pink suffused with gold. It has a slight fragrance and is a vigorous bush.

\$1.50 each.



FORTY-NINER

## MAIL ORDERS

For packing and postage on Bush and Climbing Roses, West of Rocky Mountains please include in your remittance:

50c for 1 or 2 roses

15c per rose for 3 or more roses

Packing and transportation, east of Rocky Mountains and outside continental U. S. A., at cost, approximately 30c per rose for 3 or more.

**GIFT ROSES**—Give a Hallawell Gift Order. This enables the recipient to choose desired varieties and for delivery when it is convenient to plant.

**DISCOUNT**—Deduct 10% from total amount on eight or more roses, any varieties bush or climbing.

**SUBSTITUTIONS**—We will not substitute without your permission, therefore, if you will include the name of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out in late season. **ORDER EARLY.**

**PLANTING INSTRUCTIONS** are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom. **ORDER EARLY.**



CAPISTRANO

**DUQUESA de PENARANDA**—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times.

\$1.50 each.

**ECLIPSE**—Esteemed for its artistic, golden-yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented.

\$1.75 each.

**ELLINOR LE GRICE**—New, exceptionally large bright golden-yellow rose; dependable for abundant bloom of full double 6-in. flowers. Ovoid buds show deep maroon shading, changing to clear yellow when fully open. Has spicy fragrance and long stems.

\$2.00 each.



CHARLOTTE ARMSTRONG

**ETOILE de HOLLANDE**—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and its wonderful fragrance.

\$1.50 each.

**FORTY-NINER**—All America Award Winner for 1949. A brilliant bi-color with the inside of petals a vivid red changing later to cherry. The outside of the petals is a lovely contrasting chrome-yellow, blending beautifully with the red. In bud the yellow is most evident but as the flower opens the red dominates. Mildly fragrant.

\$2.00 each.

**FRED EDMUNDS**—Conceded the finest apricot-orange rose yet introduced. The color is vivid, the flower full double and it has a rich fruit-like fragrance. Does best in the cooler coastal climate.

\$1.75 each.

**FRED HOWARD**—A grand new All America winner and a very unusual rose with long rich yellow buds which are tipped with delicate penciling of light pink. Plants are tall, vigorous and well branched providing long sturdy stems for a fine cutting rose.

\$2.75 each.

**GOLDEN SCEPTER**—A brand new golden yellow rose. The long graceful buds open to artistic high centered 5½ inch bloom of vivid deep yellow. This is definitely one of the better yellow roses.

\$2.50 each.

**GREY PEARL**—The most sensational rose introduction of recent years and easily the most unusual color combination. The buds are ovoid pointed, tan and olive color, and opening slowly to high centered full double blooms. When fully open the 40 to 45 petals are lavender grey with shadings of olive and tan.

\$2.50 each.

**HELEN TRAUBEL**—A rare new star in the rose kingdom, best described as sparkling lively pink to luminous apricot. Buds are large, long and tapered, the ideal form for cutting, and when half to fully opened they give a lavish display of color. A vigorous large bush rose, and a striking beauty.

\$2.75 each.

**MANDALAY**—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented.

\$2.00 each.

**MARK SULLIVAN**—Large ovoid buds golden yellow, heavily veined rose-pink and cerise. As they open to full flower they produce a brilliant display of color and bloom abundantly throughout the season.

\$1.50 each.





COUNTESS VANDAL

**MME. HENRI GUILLOT**—This is one of our finest roses. The streamlined buds are reddish orange with an undertone of gold opening to a rich deep pink, tinted yellow at the base. The expanding buds have fascinating form and they open into a very lovely flower. Patented. \$1.75 each.

**MRS. PIERRE S. DUPONT**—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant and attractive disease-resistant foliage. \$1.75 each.

**MRS. SAM McGREDY**—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures. \$1.50 each.

**MRS. MINIVER**—A perfectly formed red rose with a delightful old rose fragrance. Patented. \$2.00 each.



PICTURE

**NEW YORKER**—Rich and sparkling dark red flowers of tremendous size and exquisite beauty. Buds and flowers are beautifully formed and have a brilliant velvety sheen. Sturdy 3 ft. plants bloom profusely. \$2.00 each.

**NIEGE PARFUM**—White in bud, changing to cream then to light lemon yellow when fully open. It is delightfully fragrant in the garden. Keeps well when cut and is highly prized for its lasting perfume. \$1.75 each.

**OPHELIA**—This is another all-climate rose and it does particularly well in San Francisco where it adorns many gardens and where it is a long-time favorite. The medium size blooms are salmon-flesh, with a rich shading of rose. The buds are ovoid. In full flower it has a distinctive ophelia form. \$1.50 each.

**PEACE**—Proved to be all that was claimed for it and is a truly sensational rose. Yellow in bud, it opens to a full double flower of lovely cream edged delicate pink and is mildly fragrant. We have found that plants in the test garden have improved with age and that the flowers are more deeply colored the second and third years. Large two-year California outdoor-grown plants. \$2.50 each.

**PICTURE**—This is one of our finest roses and the demand for it never ceases. It is a sparkling pink with a salmon undertone, a cheerful and fascinating color. The plant blooms continuously throughout the season, every bud is perfect in form with good substance in the petals for long keeping. \$1.50 each.

**PRESIDENT HOOVER**—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance. \$1.50 each.

**ROSE D'OR**—Deep golden yellow, deepened and intensified by a suffusion of invisible red. A distinctive and charming color. Long pointed buds open to medium large flowers with some fragrance. Has attractive shiny foliage. \$2.50 each.

**ROSE OF FREEDOM**—Beautiful cardinal red rose with a most delightful fragrance. The lovely blooms are borne singly on 25 to 30 inch stems. Excellent for cutting in bud and for vase display. An exceptional upright plant with luxuriant disease resistant foliage. \$1.75 each.

**SATURNIA**—An exceptionally beautiful rose in the cool coastal areas. Long budded, large petaled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse. Exceedingly fragrant. A very beautiful flower. \$1.75 each.

**SHOW GIRL**—Magnificent deep rose pink buds, beautiful, perfect in form and long lasting because of its big heavy textured petals. The strong growing plants produce good heavy canes and plenty of lovely flowers with long stems for cutting. Fragrant. \$1.75 each.

**SONATA**—This is a grand rose and one of our best for cutting. The long pointed buds of cochineal-red open to full double blooms of a most attractive rose-pink. The plant is vigorous and blooms abundantly. \$1.75 each.

**SUTTER'S GOLD**—Winner of two honors, the Paris Bagatelle Gardens Gold Medal, and the All America Award for 1950. Features exquisite long pointed bright yellow buds, richly shaded with coppery orange and vermillion. Fragrant and a grand rose. Patent applied for. \$2.25 each.

*Your basebranching Larkspurs are beautiful.  
The most flowers I have ever had on a branch.  
R. G., Georgia*



ECLIPSE

**SYMPHONIE**—With all the delicate tones and harmony of a symphonic masterpiece this new carmine-pink rose is a splendid addition to the pink shades group. The large flowers are perfectly shaped, opening artistically from long pointed buds to heavily veined petals with ruffled edges and intense fragrance. \$2.50 each.

**TALISMAN**—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike. \$1.50 each.

**THE DOCTOR**—Enormous flowers of rich silvery-pink opening to 6 inches across and buds of perfect form in proportion. The plant is moderate in growth but given a little extra attention, will reward you with richly colored, sweetly perfumed blooms that will delight you. \$1.50 each.

**TOM BRENNEMAN**—A richly fragrant rose in coral hues. The long pointed buds of medium size open to high centered flowers with good stems, and fine foliage. \$2.00 each.



PRESIDENT HERBERT HOOVER



## TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

**PRICES: \$5.50 Each; 10 for \$50.00**

**SHIPPING TREE ROSES**—Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. Four trees or more will be packed free. All will be sent by express collect. After March 15th they are available only in 5 gal. containers and packed for shipment at cost.

**APPLAUSE**—Buds brilliant red, shading lighter as the flower opens.

**CALIFORNIA CENTENNIAL** (New)—Glowing crimson in bud and flower. Very fragrant.

**CAPISTRANO**—1950 All America. A rich shade of deep glowing rose-pink and a delightful fragrance.

**CHRISTOPHER STONE**—Velvety scarlet crimson. Fragrant.

**COUNTESS VANDAL**—Bronzy pink, suffused gold, slight fragrance.

**DUQUESA DE PENARANDA**—Coppery-apricot. ECLIPSE—Long, slender golden yellow buds.

**ETOILE DE HOLLANDE**—Deep velvety crimson.

**FRED EDMUNDS**—1944 All America. Orange scarlet shading to apricot orange. Fragrant.

**MARK SULLIVAN**—Deep rose-pink and cerise with yellow undertone. Beautiful and popular. **McGREDY'S IVORY**—Creamy ivory white.

**MME. HENRI GUILLOT**—A grand rose. Rich deep pink tinted yellow at the base.

**MRS. PIERRE DUPONT**—Slender buds of deep golden yellow. Fragrant.

**NEW YORKER**—Large, fragrant red.

**PEACE**—Cream edged delicate pink. Mildly grown plants.

fragrant. Large two-year California outdoor-  
**ROSE D'OR**—Deep golden yellow.

**SATURNIA**—A dazzling combination of cardinal-red, salmon yellow and copper.

**SLEIGH BELLS**—White, heavy bloomer.

**SNOWBIRD**—Long, pointed white buds.



ROSE TREE

**SUTTER'S GOLD**—Long pointed bright yellow buds, richly shaded with orange and scarlet.  
**THE DOCTOR**—The largest silver-pink rose.

## MOSS ROSES

**RED MOSS**—Large, reddish, buds and flowers heavily mossed. \$2.00 each.

**PINK MOSS**—Named crested moss, deep pink buds surrounded with a mossy fringe and crest. Fragrant. \$2.00 each.

**YELLOW MOSS**—Named Golden Moss; yellow, well mossed, clusters of 3 to 5 flowers. Fragrant. \$2.00 each.

## Hallawell's FLORIBUNDA ROSES

### Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Strong, 2-year-old, No. 1 field grown.

**CAROUSEL**—An outstanding new floribunda rose in a vivid "Indian Lake" red. The petals remain the same vivid color until they fall and make room for newly opening crimson buds. An unusually vigorous plant with mildew resistant foliage and a long continuous blooming season. \$2.00 each.

**FASHION**—1950 All America Winner. Another new color combination in roses, luminous coral-pink overlaid with gold, changing to coral and reddish tones. The buds are a lively oriental red, pointed and open into lovely miniature hybrid-tea form. Blooms constantly throughout the season. \$2.00 each.

**GOLDLOCKS**—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. Patented. \$1.75 each.

**PINOCCHIO**—The gay salmon pink buds flushed gold at the base, open to miniature Hybrid Tea blooms of soft pink, each petal edged deeper pink. A most popular floribunda, Pinocchio blooms continuously through-

out the summer and fall, has a fruit-like fragrance. Greatly favored by florists for boutonnières, bouquets and corsages. \$1.50 each.

**PINKIE**—All America Baby Rose. Dainty pink buds and flowers on bushy plants 15 to 20 in. high. Blooms continuously for a long season. Fragrant. \$1.50 each.

**ROSENELFE**—Rose-pink. This is one of the best floribundas for cut flowers. A vigorous upright growing plant bearing long pointed buds of La France pink. Blooms are usually in small clusters. \$1.75 each.

**SUMMER SNOW**—Drifts of snow white flowers from late spring until frost. Beautiful as individual plants or in mass planting. For unusual garden effect, use Summer Snow as a base for climbers of contrasting color. Slightly fragrant. \$1.50 each.

**VOGUE**—Glowing cherry-red, flushed salmon, a charming new floribunda rose. Open flowers are 3 to 4 inches in diameter, a perfect high centered form, buds are ovoid, pointed and open slowly with a rich spicy fragrance. Plants are bushy and compact. 2½ to 3 ft. high. \$2.25 each.

## CLIMBING ROSES

### Large 2-year-old No. 1 California Grown

**BLAZE**—Masses of blazing scarlet, double flowers in clusters covering the entire plant. The popularity of Blaze increases year by year. \$1.75 each.

**CECIL BRUNNER CLIMBER**—Baby size salmon-pink roses in clusters. A vigorous and free blooming climber. \$1.75 each.

**ETOILE DE HOLLANDE CLIMBER**—The climbing form of this very popular rose. Large, brilliant red blooms. \$1.50 each.

**HIGH NOON**—An intense shade of clear shining yellow; grand new All America pillar rose. Beautiful against a post pillar, wall or arbor. Masses of perfect buds on long almost thornless stems. Grows 8 ft. high. \$2.00 each.

**MERMAID**—May be grown as a climber, a pillar rose, or as a rambling bush. Has huge 5 to 6 in. single flowers, pale primrose yellow with gold center. \$2.00 each.

**MME. HENRI GUILLOT CLIMBER**—A lovely combination of red, copper and orange. One of our finest roses. Fragrant, too. \$2.00 each.

**MRS. PAUL HOWARD**—A spectacular climbing rose, producing multitudes of fine, velvety, deep red buds, opening to full double flowers of rich crimson. Buds and open flowers have lovely form, long sturdy stems and a delicious fragrance. \$2.00 each.

**MRS. SAM McGREDY, CLIMBER**—Long pointed buds of red, copper and orange, changing to warm pink. \$1.75 each.

**PAUL'S SCARLET, CLIMBER** (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

**PEACE CLIMBER**—1946 All America Winner, buff cream and pink. A grand rose. Supply limited. \$2.50 each.

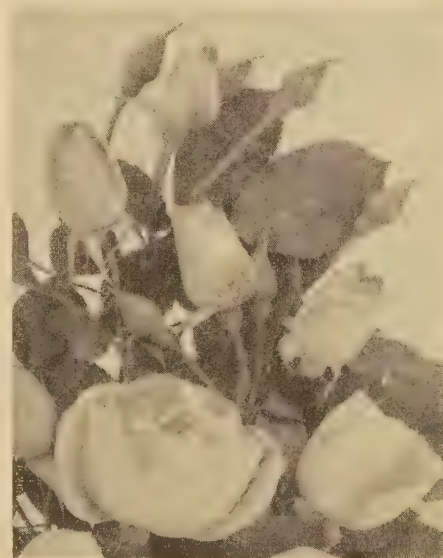
**PICTURE CLIMBER**—Sparkling warm pink. Flowers in great profusion. \$1.75 each.

**PRESIDENT HOOVER, CLIMBER**—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$2.00 each.

**SUN GOLD**—A profusion of long slender yellow buds with a touch of lemon. They open to full double flowers which hold their shape and color well. \$1.75 each.

**SNOWBIRD**—One of the loveliest of the white roses, now available as a climber. \$1.75 each.

**YELLOW CECILE BRUNNER**—Double and fragrant. Yellow, same size and form as the pink variety. \$2.00 each.



FASHION (Floribunda)



## California CHRYSANTHEMUMS

To grow large blooms of the large flowering type requires disbranching, disbudding and other special culture. Read the Chrysanthemum Society book "How We Grow Them Out of Doors" (\$1.65 postpaid). For good garden cut flowers, plant an assortment of types and colors in any good garden soil. Order early for shipment in May or June. Prices are postpaid. Water freshly set plants with Transplantone.

½ oz. Pkt. TRANSPLANTONE 30c postpaid.

### ANEMONE FLOWERED

3 for \$1.25; 6 for \$2.00; 12 for \$3.50

**BEAUTIFUL LADY**—Pink, creamy-cushion.  
**MRS. A. J. BALLAUGH**—Orchid pink.  
**MRS. JOHN SHIELDS**—Yellow and gold.  
**NEVADA**—White with green cushion.  
**ORCHID BEAUTY**—Light orchid pink.  
**PURPLE QUEEN**—Bright lavender purple.  
**RED GRAF VON ORIOLA**—Crimson and gold.  
**YOLANDA**—Brilliant orange.

### SINGLE TYPE

3 for \$1.25; 6 for \$2.00; 12 for \$3.50

**APRICOT VALENCIA**—Deep apricot bronze.  
**H. MARIE TOTTY**—Crimson, yellow center.  
**ILLINI GLORY**—Excellent white.  
**J. D. BAKER**—Deep reddish bronze.  
**LINDA**—Large golden yellow.  
**PINK SKIFF**—Large bright pink.

### SPIDERY AND THREADLIKE

3 for \$1.25; 6 for \$2.00; 12 for \$3.50

**AIKO**—Large light pink.  
**BESS WITT**—Bronzy orange.  
**GOLDILOCKS**—Fine bright yellow.  
**JAPANESE MAIDEN**—Chamois yellow.  
**MAJOR GREEN**—Lovely greenish white.  
**PINK FANTASY**—Fine pink.  
**RAYONNANTE**—Best clear pink.  
**R. BACON**—Lovely red and gold.  
**SILVER LACE**—Pure white.  
**UNIQUE**—Deep wine red.  
**WHITE RAYONNANTE**—Pure white.  
**YELLOW RAYONNANTE**—Light yellow.

### LARGE FLOWERING TYPE

3 for \$1.25; 6 for \$2.00; 12 for \$3.50

**COUNTRY MAIDEN**—Bronzy gold, incurve.  
**GARNET KING**—Fine dark red; reflexed type.  
**HARVARD**—Deep maroon, reflex.  
**LILIAN FOLTZ**—Soft yellow incurve.  
**MAJOR E. E. BOWES**—Bright rosy-pink.  
**MIKADO**—Deep bronze and gold.  
**MRS. YEHUDI MENUHIN**—Orange bronze.  
**PINK TURNER**—Light pink; incurved.  
**SPARTAN**—Fine new white, incurve.  
**WILLIAM TURNER**—Pure white, incurved.  
**YELLOW TURNER**—Light yellow, incurved.



LARGE FLOWERED CHRYSANTHEMUMS

### CUSHION 'MUMS

3 for \$1.25; 6 for \$2.00; 12 for \$3.50

Dwarf; blooms September to frost.

**COMMANDER**—Bright red.  
**DARK ROSE**—Popular bright rose.  
**THE MAJOR**—Salmon-pink.  
**YELLOW SPORT**—Corn-yellow.



POMPON TYPE CHRYSANTHEMUMS

### POMPON TYPE

3 for 75c; 6 for \$1.40; 12 for \$2.50

**AMERICAN BEAUTY**—American beauty red.  
**BRONZE MASTERPIECE**—Apricot bronze.  
**FIREBALL**—Bright crimson, perfect form.  
**GOLD COAST**—Yellow, large round button.  
**HIGHLIGHTS**—Pink; mahogany dot at center.  
**IRENE**—Fine white button.  
**JOLO**—Dark red, good sprays.  
**MASTERPIECE**—Best rosy pink.  
**MULDOON**—Sparkling purple.  
**PINKETTE**—Soft pink, branching.  
**SEPTEMBER GEMS**—Light yellow button.  
**YELLOW ARCADIA**—Bright lemon yellow.

*My asters were the loveliest I have ever had and I think every seed sprouted.*  
 M. B., Blackwell, Okla.

## IVY GERANIUMS

**CITY ORDERS:** Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.

\$1.00 each; 6 for \$5.50; 12 for \$10.00.

**SHIPPING ORDERS:** Any 4, \$ 5.00, postpaid.  
 Any 6, \$ 7.00, postpaid.  
 Any 12, \$13.50, postpaid.

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready-to-bloom plants from 4-inch pots.

**BRIDESMAID**—Double; considered by many to be the finest of all ivy geraniums. It is cattleya-pink with faint rose-red veining and a tiny spot in the upper petals. Grow it in partial shade for best results. Vigorous long growth.

**CAYUCOS**—Double rosy pink, with an undertone of fuchsia.

**CHARLES MONSELET**—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

**EL GAUCHO**—Full double, bright rose cerise, with a light violet undertone. Top petals marked crimson at base. Very showy.

**GALEEE**—Double, soft medium pink; large flower, bushy plant, popular.

**JESTER**—Large double; orchid-pink, all petals with small rose stripe at edge, top petals veined and spotted red.

**JOSEPH WARREN**—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

**LUCKY STRIKE**—Double; deep rose pink, upper petals marked deep red near base. Medium large flowers; vigorous medium growth.

**INTENSITY**—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

**SNOWDRIFT**—Double; our best pure white.

**THE DUCHESS**—Semi-double; white with a faint orchid flush; top petals cerise near base.

**WILLY**—Double, deep red, large flower, free bloomer and popular.



SINGLE TYPE CHRYSANTHEMUMS



## CALIFORNIA GERANIUMS

### Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 4.75, postpaid

Any 6, \$ 6.50, postpaid

Any 12, \$12.00, postpaid

**CITY ORDERS**—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

75c each; 6 for \$4.00; 12 for \$7.50.

**ALPHONSE RICARD**—Semi-double, light scarlet, large flowers, and large umbels.

**BETTER TIMES**—Double, bright deep red, compact, free flowering.

**CALIFORNIA BEAUTY**—Double, rose-pink with white center, free blooming, good pot and bedding variety.

**FIAT**—Double salmon-pink, low growing pot plant variety.

**MAXIME KOVALESKI**—Single, a brilliant shade of orange, stunning with contrasting blue.

**MARGUERITE DE LAYER**—This is the best single pure white. Has good long stems, too.

**FIAT QUEEN**—Salmon-pink. Semi-double to double, petals serrated at edges, low growth for pot plant.

**MME. BUCHNER**—Double pure white, semi-dwarf habit for pot plant.

**MME. JAULIN**—Semi-double, white, flushed apricot-pink, large flowers, free blooming; fine garden and pot plant—beautiful in part shade.

**MRS. E. G. HILL**—Single, salmon-pink, darker near petal edges. A very fine bedding variety.

**MRS. LAWRENCE**—Double, light salmon-pink. Medium growth, very free flowering.

**NUIT POITEVINE**—Single wine red, sometimes called Hawaiian Red. A very popular geranium.

**PRIDE OF CAMDEN**—Double, deep velvety-red, medium height growth, free flowering.

**RADIO RED**—Double, brilliant scarlet, free flowering, compact.

**RUBY**—Double, crimson and ruby shades, large flowers, long stems.

**SALMON SUPREME**—Semi-double, apricot-salmon. Fine pot plant variety.

## Hallawell's Favorite PELARGONIUMS

**ALICE EASTWOOD**—Soft rosy pink, lower petals with two short dark stripes, upper petals with deep velvety spot, all petals waved.

**AZALEA**—Rosy-red, free bloomer, large flowers with upper petals blotched darker.

**ANNA RUDLOFF**—Dark red with a luminous orange sheen; upper petals veined to a small crimson blotch; lower ones edged lilac. All petals are waved; very showy.

**BALLERINA**—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

**BETTINA**—Pastel pink, deep red veining at base half of lower petals. Top petals a bit deeper colored, with prominent veins, velvety red blotch.

**CONGO**—Maroon black center flushed rosy-violet, shading to lilac toward border. All petals veined black.

**CONSPICUOUS**—Oxblood or wine-red, black spot in lower petals, veining and blotch in top, all petals wavy edged with black hair line.

**COVER GIRL**—Clear pink, white throat; top petals veined to a deep crimson blotch. Medium large flowers, beautifully ruffled.

**CYRIL WARREN**—Brilliant rose-pink with two upper petals orange-red, veined and blotched deep maroon.

**DARK SPRINGTIME**—This dark form of Springtime is rose-red shading into orchid near the large white center. A popular and beautifully ruffled variety.

**DUCHESS OF KENT**—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

**EMPRESS OF RUSSIA**—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

**FLAME**—Salmon with orange flush, top petals feathered crimson. Brilliant. The best orange we have seen.

**GARDENER'S JOY**—White flushed palest blush, top petals with red-brown blotch surrounded by rose. Upright, bushy.

**GAY NINETIES**—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

**GRAND SLAM**—Rosy-red, salmon undertone, petals veined deep violet-red to velvety-brown, red spots in center. Top petals flushed salmon, all petals waved.

**GROSSMAMA FISCHER**—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.

Any 6 for \$ 7.00, postpaid.

Any 12 for \$13.50, postpaid.

(Postpaid within continental United States)  
San Francisco Prices:

\$1.00 each; 6 for \$5.50; 12 for \$10.00.



PELARGONIUM, VAGABOND

### CIRCUS DAY

A grand new large flowered pelargonium by Schmidt. Lovely pink with salmon flushed, dark centered, top petals. A beauty. \$1.50 each.

**JOAN FONTAINE**—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

**JUNGLE NIGHT**—Deepest maroon, overlaid velvety-black with medium large velvety black petal center. Open flowers show wine or burgundy on outer portion of petals.

**MACKENSEN**—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

**MARY ELIZABETH**—Delightful soft salmon-rose flushed deeper in outer portion; very small markings at base of top petals. Exquisite.

**MRS. MARY BARD**—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

**NEUHEIT C. FAISS**—Silvery heliotrope violet with a shapely defined velvety deep violet-black blotch in each petal. Lower portion of petals are veined. Unusual.

**PEGGY CRADDOCK**—Light silvery-pink, two or three crimson veins from base to center of petals. Low bushy growth.

**PINK GARDENERS JOY**—Medium pink, two upper petals feathered and blotched velvety maroon, shading to rose-red. Frilled flowers.

**RAY KELLOGG**—Pale pink flushed strawberry; mallow veining in throat, maroon spot in lower petals, top petals velvety black blotch, overlaid strawberry. Flowers are large with narrow cream border. Very striking.

**RED VELVET**—Deep wine-red overlaid velvety black, veined black and with large velvety black blotch. All petals are waved.

**RHAPSODY**—Large, waved and fluted petals; the upper ones, each with a large blotch of velvety orange maroon, margined lighter; the lower, salmon-pink, delicately veined.

**SALMON SPRINGTIME**—Another "always in demand" pelargonium and especially at blooming time. It is salmon-rose red. Crimson stripes on white and irregular markings; many ruffled.

**SANTA MONICA**—Very large flowers of soft La France pink with deep red markings in upper petals. Bright and attractive.

**SPRING SONG**—Pink, veined crimson with deeper crimson blotch. Bushy, grow for pots and bedding.

**SUE JARRETT**—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

**VAGABOND**—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark portion.

**VERA N. WATT**—This is a fine garden variety where it may be planted in groups or for mass bedding. It is deep rose-pink with darker shadings and a few red markings.

**WALTZTIME**—Beautifully ruffled Cattle orchid, two top petals veined deep violet to the small blotch of velvety violet in petal center. Strong upright grower.

**ZENOBIA**—An outstanding and highly colored variety with petals slightly ruffled and curled. The colors are orange-red and velvety-crimson shading lighter toward edges of petals and with some crimson veining.





Hanging  
Fuchsias  
established  
in  
hangers  
\$7.50 each.  
Too large  
for  
shipping.

←  
FUCHSIA  
BOUFFANT



SEVENTEEN

*Hallawell's*

## "Cream of the Crop FUCHSIAS"

These fuchsias are chosen from among hundreds of varieties. They are the Cream of the Crop and no two alike. Ready-to-bloom plants from 4-inch pots

Any 4 for \$5.00; any 6 for \$7.00; any 12 for \$13.50, postpaid.

Place orders early for shipment during April to August.

**CITY ORDERS**—Fuchsia orders placed at our San Francisco Store or Blue Glass Nursery.

**NOT FOR SHIPPING**—\$1.00 each; any 6 for \$5.50; any 12 for \$10.00.

**AUNT JULIANA**—Large double corolla of light blue, a sport of Uncle Jules.

**BERNADETTE**—Veronica-blue petals, sepals pale rose. May be trained for hanger.

**CLARION**—Deepest rose-bengal with crimson sepals; double, medium large.

**CRESCENDO** (Reiter)—Double two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

**DU BARRY**—Double corolla purple, outside petals flesh pink. Tube and sepals soft pink. Strong upright.

**ELKHORN**—Double corolla of deep pink serrated petals, deep carmine sepals.

**ENCHANTED**—Large double corolla campanula-blue, outer petals overlaid fuchsia pink. Petals edged pale lilac line. Upright.

**FLIRTATION** (Niederholzer)—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated; vigorous and heavy blooming.

**FLYING CLOUD**—White with a glow of palest rose tinting. Patented.

**GAY SENORITA** (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

**GUS NIEDERHOLZER**—Veronica-blue with carmine sepals.

**GYPSY QUEEN**—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

**HONEYMOON** (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals.

**LUCKY STRIKE** (Niederholzer)—Large semi-double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

**MOTH BLUE**—Beautiful deep lilac blue, deep red sepals, can be trained as hanger. Double.

**MRS. W. P. WOOD**—Small flowered soft pink, a very desirable free blooming variety for garden show. Does well in the warm sections.

**NEW FASCINATION** (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet.

**OREGON TRAIL**—Single flat saucer shape, light purple veined rose, crimson tube and petals.

**OTTO**—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy.

**PAN AMERICA** (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson, broad sepals bright orange red. Tall, upright.

**PINK BALLOON**—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

**REVERIE**—Medium sized double, Tyrian-rose corolla, soft rose sepals. Bushy.

**RUBEO**—Deepest rose-bengal to deep crimson, marbled geranium lake; sepals pale carmine.

**SAN LEANDRO**—Large double magenta-vermillion, tube and sepals deep carmine; heat tolerant.

**SEQUOIA**—Corolla silvery orchid-lilac, red sepals, large flowers.

**SEVENTEEN**—A new double self-colored fuchsia of a real rose shade. The petals of the large double flower and the long thick recurving sepals are rose-madder. A beautiful fuchsia of wonderful substance.

**STORM KING**—Full double corolla; white veined scarlet, sepals bright scarlet.

**THE DOWAGER**—Finest red and purple, double with magenta red sepals.

**TRIUMPHANT** (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

**UNCLE JULES** (New)—A giant double. In the freshly blown flowers, the double corolla has the deep blue quality so much desired in large doubles. The flowers are enormous and the quality is excellent.

**UTOPIA**—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.

### HANGING BASKET FUCHSIAS

Prices same as Cream of the Crop

**AMERICA** (Niederholzer)—The single short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

**ANNA**—Bright magenta, very large double and extremely popular.

**BLUE PENDANT**—The first light blue double trailer and a beauty, too.

**BOUFFANT**—Single white corolla veined pink, large spreading red sepals. Can be hanger.

**CARIOCA**—Single spreading corolla, long, green-tipped sepals. Buds open purple shading, changing to rose. A heat resistant hanger.

**CASCADE**—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

**SAN MATEO** (Niederholzer)—The largest flowered hanging basket fuchsia and acclaimed at all the San Francisco Fuchsia Shows. The corolla is loose, spreading double. The lower portion is doge-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals. An elegant fuchsia entirely new in hanging basket type.

**SAN PABLO**—Very large double flowered hanger. Long loose corolla, rose orchid, with rose pink sepals.

**SWINGTIME**—Double corolla, milky white, tube and sepals shiny red—a fine hanger.

*Last year my gardener insisted that I order Hallawell's seeds. Now I know why. Our garden is beautiful.*

R. M., Honolulu



# Hallawell's GLADIOLUS

HALLAWELL'S GLADIOLUS ARE **ALL LARGE No. 1 SIZE**, fine quality bulbs and will produce gratifying results in your garden.

NOTE—It is the customary practice to express bulb measurements in DIAMETER not "around" which is misleading.

## GLADIOLUS PRICES POSTPAID

- 1 bulb 15c
- 2 bulbs of 1 variety \$ .25
- 12 bulbs of 1 variety \$1.25
- 25 bulbs of 1 variety \$2.50
- 50 bulbs of 1 variety \$4.75
- 100 bulbs of 1 variety \$9.00

**ALGONQUIN**—Brilliant fiery scarlet, wide open flowers. Wonderful for cutting and garden display.

**BAGDAD**—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall handsome spikes.

**BARCAROLLE**—Rich salmon-orange, exquisitely ruffled blooms well placed on long straight stems.

**BLACK OPAL**—Popular deep red opening 8 to 10 large well placed blooms on a tall spike.

**BLUE BEAUTY**—Medium light-blue with each petal edged violet tones. Spikes are tall with large wide open blooms. A very beautiful variety.

**BURMA**—Deep rose red, huge ruffled blooms. A sensational show variety.

**CANDY HEART**—Lovely apricot pink with a bright red blotch. Tall, graceful spikes.

**CHAUMONY**—Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

**COMMANDER KOEHL**—Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A long time favorite.

**CORONA**—Cream-white with picotee edging of rose-pink. The lovely graceful spikes are distinctive and beautiful in garden or vase.

**ELIZABETH THE QUEEN**—Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

**ETHEL CAVE COLE**—Large round, wide open flowers of clear shell-pink. A popular and highly desirable variety for garden show or for cutting.

**GREENLIGHT**—Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful; be sure to include it.

## RAINBOW MIXTURE

### Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

- 12 for 75c; 50 for \$2.45;
- 100 for \$4.60

*I had gladiolus 5 feet high from your bulbs, and large perfect flowers.*  
I. H., Houston, Texas

**HOLLAND'S GLORY**—Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

**KING LEAR**—Clear deep purple with a tiny silver line at edge of each petal. The large flowers are heavily waved and ruffled; spikes are tall and strong.

**MANSOER**—A new deep blood red with a brownish overtone glow. Has 6 to 8 well placed florets open at one time on very tall spikes.

**MARGARET BEATON**—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

**MOTHER MACHREE**—Golden smoky rose to lavender gray edged salmon pink. Beautiful and popular.

**PELAGRINA**—Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before florets open.

**PICARDY**—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

**PURPLE SUPREME**—Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

**ROYAL GOLD**—Fine clear yellow, shading deeper in the throat.

**VREDENBURG**—Large wide open flowers, pure white, well placed, and tall graceful spikes.

**WHITE GOLD**—A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

**YELLOW HERALD**—Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.

## GLADIOUS SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

- 12 for \$1.25; 25 for \$2.50
- 50 for \$4.75; 100 for \$9.00

## BABY GLADS Excellent for Cutting

In California we plant these during the fall months for early spring bloom; in more severe climates the bulbs may be kept in a cool place until spring as other gladiolus. They bloom early and make good cut flowers. The bulbs multiply. Plant 3 inches deep, 4 inches apart.

**AMANDA MAY**—Large deep salmon.

**PEACH BLOSSOM**—Blush pink blotched rose and cream.

**SPIT FIRE**—Brilliant scarlet.

**THE BRIDE**—Large pure white.

- 6 for \$1.00; 12 for \$1.50; 100 for \$11.00.

## ACIDANTHERA (Hollandia) (Sword Lily) (Fragrant Gladiolus)

Sweetly scented white flowers with a purplish maroon blotch in the center. It requires the same culture as gladiolus and from large size corms will grow 3 to 4 feet high with many blooms in late summer. A very good cut flower. 5 for \$1.00; 12 for \$2.00; 100 for \$15.00.



BURMA

## GLADIOLUS CULTURE

Our large No. 1 Gladiolus bulbs will produce sturdy exhibition spikes 3 to 4 feet tall with many large perfect flowers. Plant them 6 inches apart, 3 to 4 inches deep, in a sunny situation. Dig in some fertilizer at time of planting and give a surface application when they are a foot high. After plants are 6 inches high, spray with Pest B Gon wettable powder to prevent thrips, earwigs, etc. After blooming, when the foliage is yellowed, dig and store the bulbs in a dry place, and dust them with Gladiolus Dust to prevent insect infestation during storage.

1 lb. Pest B Gon Powder, \$1.00; \$1.10 postpaid. Gladiolus Dust—2 oz. pkt., 30c postpaid.

## GLADIOLUS COLLECTION No. 5B — 100 BULBS \$9.00

This collection will consist of 10 bulbs each of 10 varieties, our selection, from those offered on this page. They will be first size bulbs and each variety will be labeled separately. A splendid assortment of colors for a grand display in your garden and for cutting. Collection of 100 bulbs for \$9.00.



# California DAHLIAS

In choosing our offering of dahlias for your garden we are guided by what we term our "Cream of the Crop" factors. We consider habit of growth, sturdiness, stem, flower form and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

**MAIL ORDERS**—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative, B ball.



DIXIE'S WINE DOT—Informal Decorative

**ALEX CRAIG**—The medium large flowers are a most pleasing shade of bright lavender-pink and true cactus form. This beautiful dahlia is a favorite at our Nursery Gardens—you'll like it. \$2.00 each.

**ANNA BENEDICT (ID)**—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.25 each.

**AZURA (FD)**—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.75 each.

**CALIFORNIA PAGEANT (ID)**—Beautiful golden-orange, large flowers and good stems. \$2.50 each.

**CALIFORNIA SUNSET (ID)**—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. A beautiful dahlia. \$2.00 each.

**CAPT. CEDARQUIST (SC)**—Brilliant orange, hard stem, excellent medium size florist flower. \$2.00 each.

**CHASEMAY (FD)**—Silvery-lilac pink. Has good form, good stem and excellent keeping qualities. \$1.75 each.

**CLARA CARDER (ID)**—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine lavender rose dahlia. \$1.25 each.

**DARCY SAINSBURY (FD)**—Large cream white blooms of perfect form and well placed on long sturdy stems. A consistent prize winner. \$1.00 each.

**DIXIE'S WINE DOT (ID)**—White suffused wine. A deep full flower on good strong stem. \$2.00 each.

**EL RUBIO (ID)**—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. \$2.00 each.

**FIGARO (SC)**—Deep golden yellow with streaks and stripes of red. \$1.50 each.

**FRANCIS H.**—A new deep purple with petals tipped white. Very uniform. \$2.00 each.

**FRIEDA GAYLORD (ID)**—Rosy-pink; won the best in the show prizes last year. Very large and excellent form. This year, only one to a customer. \$2.50 each.

**GOLDEN STANDARD (IC)**—Pure gold and orange-buff, incurving petals. A grand cactus. \$1.00 each.

**GRAND SLAM (SC)**—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

**LILAC TIME (FD)**—A grand new dahlia from Holland. Medium sized flowers bluish-lilac. Very striking. \$2.50 each.

**LUCIDA (SC)**—Sparkling crimson-scarlet, medium size, exquisite florist flower. \$2.00 each.

**MARY RAGGIO (FD)**—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$1.75 each.

**POLARIS (SC)**—A grand new white cactus dahlia with exquisite form and good keeping qualities. The long slender white petals are cream at the base; the flower is high centered and tilted up to a graceful angle. \$2.50 each.

**REAL GLORY (FD)**—White, large and beautiful, with good stem and foliage. \$2.00 each.

**RIO DEL MAR (SC)**—Large clear yellow. The best semi-cactus in this color. Stands summer heat, too. \$2.50 each.

**ST. CECELIA**—A grand white cactus, medium large, rolled narrow petals, perfect form; tips up to graceful angle on long stems. Good habit and a fine dahlia. \$2.50 each.

**SANTA ROSA (ID)**—A most beautiful combination of orange, red and gold, large flower. Good stem. A prize winner in every show. \$2.50 each.

**SATAN**—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

**WAKE ISLAND (ID)**—Deep rich crimson red. Has everything desired in a dahlia. Very large when disbudded. \$2.00 each.



BALL TYPE DAHLIA

**VERA ELLIOTT**—A large and elegant rose-pink with good stem, good habit and all qualities which go to make a fine flower. It won first prize for the best 25 blooms at the San Francisco Show. \$2.50 each.

## BALL CUTFLOWER DAHLIAS

Ball dahlias are full double to the center, of perfect form and good strong stem. They are a popular florist cut flower type and splendid for flower arrangements.

**CLARA CLEMENS**—Deep crimson, each petal tipped white. One of the most striking of the formal ball type; there may be an occasional flower with few or no white tips. \$1.00 each.

**JANE SHORE**—The best golden-yellow. The long broad petals are slightly veined darker and they fold back completely over the stem, forming a perfect ball; decorative dark green foliage. \$1.00 each.

**MARSMAN**—Bright scarlet flowers on good long stems. An excellent cut flower. \$1.50 each.

**PINK QUEEN (New)**—This is a new dahlia but it has become thoroughly established as a popular florist variety on the San Francisco market, and it is sure to be in demand elsewhere. It is the finest pink ball we have ever seen. \$1.75 each.

**SNOW QUEEN**—Large ball type, white flowers, with cream at the base of petals, very prolific and is decorative with or without disbudding. \$1.00 each.

**VANITY**—Rose-pink suffused white, the pink intensified at the tips of petals. A strikingly beautiful dahlia. \$2.50 each.

## SMALL FLOWERING MINIATURE DAHLIAS

### Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

**ARSINOE**—Red suffused gold. A perfect semi-cactus type with good stem and foliage. \$1.00 each.

**GRACE GULLIVER**—Bright cerise-pink, cactus form flowers tipped slightly on the stem for graceful and beautiful cut flowers. \$1.00 each.

**LITTLE DARLING**—A perfectly formed small cactus type in clear light salmon pink. \$1.00 each.

**LITTLE JEWEL**—Clear delicate pink decorative type. \$1.00 each.

**LITTLE SUNBEAM**—A semi-cactus type of gold with a suffusion of pink. Splendid keeper and a fine "heads up" cut flower. \$1.00 each.

**SNOW QUEEN**—A perfect formed small cactus type in pure white. \$1.00 each.

**SWEET SUE**—Informal decorative type. Pink. An excellent cut flower. \$1.00 each.

**VALERIE**—Salmon-pink semi-cactus. Excellent for cutting. \$1.00 each.



## POMPON DAHLIAS

Smallest of all dahlias and favorites among gardeners, these little perfectly formed blossoms are delightful in bowl and basket arrangements. They are 1 to 2 inches across, have good stems and keep well.

Strong healthy tubers 65c each, 10 for \$6.00.

**AMBER**—Perfect blooms, amber with shading of apricot.

**BANTAM**—Very small, round blossoms, bright scarlet.

**BETTY ANN**—Lovely, perfectly formed, well rounded pink blossoms.

**FLAPPER**—Purple splashed white, a fascinating color combination.

**FRANZIE**—Showy flower of golden-yellow tipped red.

**GLOW**—Old-rose pink shading to coral.

**HELEN ANITA**—Lavender with a small round white center.

**ILA**—Lovely deep wine red, popular and attractive.

**JOE FETTE**—Pure white with perfectly formed medium size blooms.

**MIKE**—Bright glowing orange; good cut flower.

**TAKAS PURPLE**—Fascinating rosy-purple; lovely in bowl arrangements.

**YELLOW GEM**—The best yellow.



POMPON DAHLIAS

## TUBEROUS BEGONIAS

Hallawell's California begonias are large, firm tubers to produce strong healthy plants and the quality of flower is outstanding. You may order with confidence.

**PRICES**—Prices are the same for all types, except where otherwise noted. Extra large tubers: 3 for \$1.75; 12 for \$5.50; 100 for \$38.00—ALL POSTPAID.



CAMELLIA TYPE TUBEROUS BEGONIA

### DOUBLE BEGONIA

**DOUBLE CAMELLIA FLOWERED**—Large full-double flowers of exquisite form. In separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow** and **mixed**. Two or more of one color will be labeled.

Large, Select Tubers—3 for \$1.75; 12 for \$5.50; 25 for \$9.75; 100 for \$38.00

### HANGING BASKET BEGONIAS

**DOUBLE**—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- to 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of **apricot, orange, pink, red, salmon, white, yellow**.

Large, Select Tubers—3 for \$1.75; 12 for \$5.50; 25 for \$9.75; 100 for \$38.00

### TWO NEW BEGONIAS

Last Year Featured in LIFE Magazine

**RED TRIUMPH**—A beautifully ruffled camellia type begonia of ruby-red with a lovely velvety texture. A prize begonia.

Each \$1.00; 6 for \$5.00.

**SUNSET**—A profusely frilled crispa type begonia of light copper with a scarlet edge. Very striking and beautiful. Each \$1.00; 6 for \$5.00.

### HOLLYHOCK BEGONIA

Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

### DOUBLE FRINGED BEGONIA

**DOUBLE FRINGED or CARNATION**—Full double to the center with each petal fringed at the edge. Mixed colors only.

### SINGLE FRILLED BEGONIA

**CRISPA or SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.

### PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

### JUMBO TUBERS

**DOUBLE CAMELLIA FLOWERED**—These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow**.

Each 75c; 12 for \$7.50.

NOTE: If we cannot supply all colors you order—may we substitute?

### TIGRIDIA (Shell Flower) ➡

Tigridias prefer soil with a liberal amount of leaf mold or well rotted manure. Plant the bulbs 6 inches apart and 4 to 6 inches deep.

**MIXED COLORS**—12 for \$2.00; 100 for \$15.00

### GIANT CANNAS

Sturdy plants with large decorative foliage and clusters of huge showy blooms at the top of strong stems. Do best in full sun and grow equally well along the coast or inland valleys. For dense mass effects set the roots 1 foot apart each way, fertilize occasionally and keep well watered. (Not hardy.) Foliage is green except where noted. Large roots with 3 to 5 eyes.

**CITY OF PORTLAND**—3½ ft. Rose pink.

**COPPER GIANT**—4 ft. Madder-red.

**EUREKA**—4 ft. Soft cream white.

**FIREBIRD**—3½ ft. Large dark red.

**NEW PINK GEM**—4 ft. Bright pink.

**RED DAZZLER**—6 ft. Beautiful dark red.

**RICHARD WALLACE**—4 ft. Canary yellow.

**ROSEMOND COLE**—4 ft. Red with gold edge.

**SHENANDOAH**—4 ft. Pink, bronze foliage.

**THE PRESIDENT**—6 ft. Bright red.

**WYOMING**—5 ft. orange flower, bronze foliage.

**YELLOW KING HUMBERT**—4½ ft. Yellow with crimson dots.

35c each; 3 for \$1.00; 12 for \$3.50; 25 for \$6.75.

### GLOXINIAS

Gloxinias require a warm moist temperature as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat.

**EMPEROR FREDERICK**—Scarlet, white band.

**EMPEROR WILLIAM**—Violet, white band.

**HALLAWELL'S RED**—Best red.

**MOUNT BLANC**—Pure white.

**WATERLOO**—Dark purple.

Tubers: 70c each; 3 for \$1.85; 12 for \$6.50.



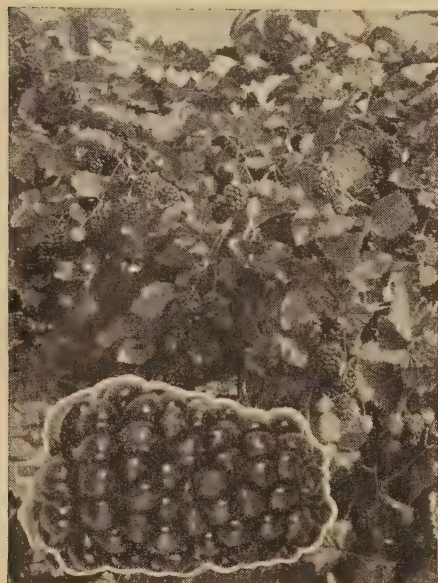
TIGRIDIA



## BERRIES...fresh from your own garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

**MAIL ORDERS**—Send 35c for packing and postage if order for berries is \$2.50 or less.



BOYSENBERRY

### TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

**BOYSENBERRY**—This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.50.

**THORNLESS BOYSENBERRY**—The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns.

50c each; 12 for \$5.00.

**LOGANBERRY**—Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly.

35c each; 12 for \$3.50.

**THORNLESS LOGANBERRY**—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.



DWARF APPLE—14 Years Old

### BLACKBERRY

**MAMMOTH**—One of the earliest of blackberries. Very productive and one of the most delicious. Train on a trellis and cut laterals back to 3 or 4 feet to induce the growth of fruit spurs. When fruit is harvested, remove old canes and train up the new.

35c each; 12 for \$3.50.

### CURRANTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

**CHERRY CURRANT**—Very large deep red.

50c each; 12 for \$5.00.

### RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.



**LLOYD GEORGE**—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

**MUNGER BLACK RASPBERRY**—A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown.

35c each; 12 for \$3.50.

**ST. REGIS**—Also known as Raniere. One of the so-called everbearing group, the first crop of bright crimson berries ripening in June and in California we get a second crop in September.

25c each; 12 for \$2.50.

### GOOSEBERRY

**CHAMPION**—Smooth, medium-large berries, well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75;  
12 for \$5.00.

If wanted by mail send 15c each for packing and postage.

### STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

**BANNER**—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner.

12 for 75c; 100 for \$5.00.

**RED HEART**—Large, luscious berries, red to the center, excellent flavor and very prolific. Good freezing berry.

12 for 75c; 100 for \$5.00.

**ROCKHILL**—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

**STREAMLINER**—Almost round in shape, smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season.

12 for \$1.00; 100 for \$7.00.



STREAMLINER STRAWBERRY

## DWARF FRUIT TREES

You can have your own orchard and a garden too with Hallawell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 75c packing and postage for one tree, 50c per tree for more than one.

2-year-old Trees \$3.50 each; 3-year-old Trees \$4.50 each

### DWARF APPLE

**GRAVENSTEIN**—Red and yellow. August.

**JONATHAN**—Old favorite red apple. Late fall.

**RED DELICIOUS**—Blush red. September.

**YELLOW DELICIOUS**—Ripens September.

**YELLOW TRANSPARENT**—Ripens July-August.

We have other varieties at our nursery and will quote on request.

### DWARF PEAR

**BARTLETT**—Favorite. Ripens in August.

**COMICE**—Greenish yellow (red blush). October.

**WINTER NELIS**—Medium size fine flavor. Late.



# Hallawell's California VEGETABLE SEEDS

Sent Postpaid Anywhere in the U.S.A.

## ASPARAGUS

Sow seeds early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

**PARADISE**—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

## ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

**LARGE GREEN GLOBE.** Pkt. 25c; oz. \$1.00.

## BEANS

Plant bush beans in rows 2 feet apart about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

### DWARF BUSH

Pkt. 15c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**BOUNTIFUL**—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

**BROAD WINDSOR, LONG POD (Fava)**—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

**DWARF HORTICULTURAL (Italian Bush Bean)**—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

**FRENCH STRING**—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

**EDIBLE SOYBEANS**—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

**IMPROVED GOLDEN WAX**—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

**STRINGLESS GREEN POD**—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5½ inches long, very fleshy, tender and stringless.

### POLE BEANS

Pkt. 15c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**BLUE LAKE (Stringless Pole)**—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.

**HORTICULTURAL (Italian Pole Bean)**—Popular variety producing thick, straight and stringless pods in 70 days or snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.



POLE BEAN, BLUE LAKE

**KENTUCKY WONDER (Old Homestead)**—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

**KENTUCKY WONDER WAX**—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

**SCARLET RUNNER**—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

### POLE—LIMA

**KING OF THE GARDEN**—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.



BEETS, EARLY WONDER

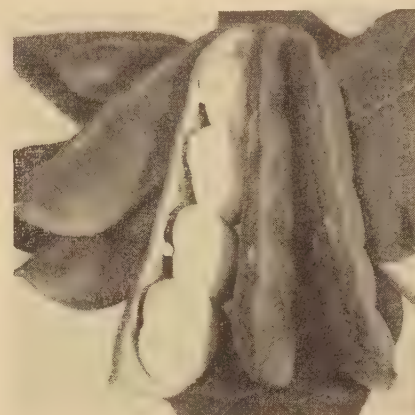
## BUSH LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Pkt. 15c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**IMPROVED BUSH LIMA**—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

**HENDERSON'S BUSH LIMA**—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.



LIMA BEAN

## BEETS

Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

**CROSBY'S EGYPTIAN**—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**EARLY WONDER**—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**DETROIT DARK RED**—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 15c; oz. 45c; ¼ lb. \$1.25; lb. \$3.50.

**IMPROVED BLOOD TURNIP**—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**SUGAR BEET**—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.



## CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

**AMERICAN DRUMHEAD SAVOY** (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**COPENHAGEN MARKET** (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**EARLY DWARF FLAT DUTCH** (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**EARLY JERSEY WAKEFIELD** (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**GOLDEN ACRE** (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

**MARION MARKET**—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**MAMMOTH RED ROCK** (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**LARGE FLAT DUTCH** (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

### CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00.



CARROT, RED-CORED CHANTENAY

### BROCCOLI

**ITALIAN GREEN SPROUTING**—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.00.

### BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor.

Pkt. 15c; ¼ oz. 60c; oz. \$2.00.

## CARROTS

They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

**CHANTENAY** (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**DANVERS HALF LONG**—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**FRENCH FORCING**—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**IMPERATOR**—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**NANTES HALF LONG CORELESS**—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**OXHEART** or **GUERANDE**—A popular short, thick variety about 4½ inches long and 3½ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

### CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stews, etc.

Pkt. 25c; ¼ oz. 75c; oz. \$2.00.



CABBAGE, COPENHAGEN MARKET

### CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

**EARLY SNOWBALL**—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 25c; ¼ oz. \$1.25; oz. \$3.50.

**LATE CAULIFLOWER**—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 25c; ¼ oz. \$1.25; oz. \$3.50.

### COLLARDS

Sow the seeds thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

**TRUE GEORGIA**—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



BRUSSELS SPROUTS

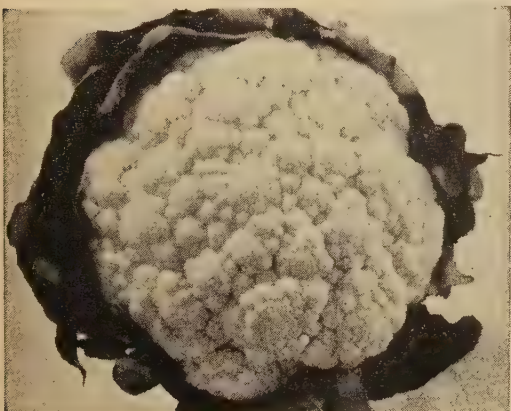




CORN, GOLDEN CROSS BANTAM

**SWISS CHARD**

Culture the same as for Beets

**IMPROVED SILVER**—Large dark green leaves with white midrib. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.**GIANT LUCULLUS**—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.**RHUBARB CHARD**—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow. Pkt. 25c; oz. \$1.50.**CHICORY****LARGE ROOTED**—The young leaves are known as radichetta, and are excellent as salad; the roots are also used for cooking. Sow the seeds ½ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row. Pkt. 15c; oz. 75c.**ASPARAGUS OR RADICHETTI**—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots. Pkt. 15c; oz. \$1.00.**WHITLOOF** (French Endive)—Pkt. 25c; oz. 75c.

CAULIFLOWER, EARLY SNOWBALL



CELERY, UTAH

**CELERY****GOLDEN SELF-BLANCHING**—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

**UTAH**—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

**CELERIAC**—Turnip-Rooted. Pkt. 15c; ½ oz. 50c.**SWEET CORN**

Postpaid within the U. S. A.

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

**WHITE HYBRID**—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper.

Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.

**BLACK MEXICAN**—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, are plump and uniformly sweet. Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.**GOLDEN BANTAM**—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet.

Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.

**GOLDEN CROSS BANTAM**—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.**FIELD CORN****HYBRID YELLOW**—An early tall growing corn to grow for chicken feed and other feed purposes. Pkt. 10c; lb. 50c; 10 lbs. \$4.00.**POP CORN****SOUTH AMERICAN GIANT**—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 15c; ½ lb. 45c; lb. 75c.

**CORN SALAD****BROAD LEAVED**—Pkt. 15c; oz. 50c.

CUCUMBER, STRAIGHT EIGHT

**CUCUMBERS**

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They will mature in 120 days. One ounce will plant 100 hills.

**GHERKIN**—A very small prickly variety, very tender and sweet when picked young. Used for pickles only. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.**NATIONAL PICKLING**—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**LEMON or APPLE**—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow. Pkt. 15c; oz. 50c; ¼ lb. \$1.25.**LONG GREEN, IMPROVED**—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**STRAIGHT-8**—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick. Pkt. 15c; oz. 35c; ¼ lb. \$1.00.**TAXPAYER**—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.**DANDELION**

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and ½ inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

**IMPROVED LARGE-LEAVED**—The largest leaved and best cutting variety.

Pkt. 25c; ¼ oz. 75c.



BROCCOLI



## LETTUCE



BUTTER LETTUCE

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

**BUTTER LETTUCE** (White Boston)—The best butterhead lettuce grown. Leaves are light green, smooth, straight edged and buttery yellow in the center of the head.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

**BIBB**—Excellent, home garden head lettuce. Smooth dark green leaves bleaching to yellowish green.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

**GRAND RAPIDS**—An excellent loose leaf lettuce. Plants are erect and compact, leaves light green and broad. Sow thick in row and thin as used.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**GREAT LAKES**—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head.

Pkt. 25c; oz. 75c.

**IMPERIAL 847 (Los Angeles)**—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**ICEBERG**—Large solid heads; light green, slightly tinged with brown; very tender and crisp.

Pkt. 15c; oz. 65c; ¼ lb. \$1.75.

**MIGNONETTE**—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**PARIS WHITE COS or ROMAINE**—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

### LOOSE LEAF VARIETIES

**LOOSE LEAF** (Prizehead)—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March ½ inch deep and transplant when all danger from frost is over, 2½ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

**IMPROVED NEW YORK**—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 15c; ½ oz. 75c.

## ENDIVE

Sow the seed ½ inch deep in drills 1½ feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

**GREEN CURLED**—The hardiest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.

Pkt. 10c; ½ oz. 25c; oz. 40c.

**ESCAROLLE—BROAD-LEAVED BATAVIAN**—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 15c; ½ oz. 25c; oz. 40c.

## GARLIC SETS

Easily grown and may be kept without difficulty for winter use. Our California grown mother bulbs are large and the cloves must be separated before planting.

Lb. 75c.

## HERB SEEDS

**BASIL, Sweet**— Pkt. 15c; oz. 75c.  
**CARAWAY**— Pkt. 15c; oz. \$1.00.  
**CATNIP**— Pkt. 15c; oz. \$2.25.  
**CHERVIL CURLED**— Pkt. 15c; oz. \$ .60.  
**CORIANDER**— Pkt. 10c; oz. \$1.00.  
**CRESS, CURLED (Pepper Grass)**—

Pkt. 10c; oz. \$ .50.

**DILL**— Pkt. 15c; oz. \$ .50.

**FLORENCE FENNEL**— Pkt. 15c; oz. \$1.50.

**SAGE**— Pkt. 15c; oz. \$2.00.

**SWEET MARJORAM**— Pkt. 15c; oz. \$1.50.

**THYME**— Pkt. 15c; oz. \$3.00.

**WATER CRESS**— Pkt. 35c.



EGG PLANT, NEW YORK IMPROVED

## KALE

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet.

**JERSEY OR THOUSAND HEADED**—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens.

Pkt. 10c; oz. 50c; ¼ lb. \$1.25.

**DWARF CURLED SCOTCH.** Pkt. 10c; oz. 50c.

## KOHL RABI

Sow the seed ½ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

**EARLY WHITE VIENNA**—

Pkt. 15c; ½ oz. 60c; oz. \$1.00.

**PURPLE VIENNA**—

Pkt. 15c; ½ oz. 60c; oz. \$1.00.



## LEEK

### LARGE AMERICAN

**FLAG**—The favorite variety.

Pkt. 15c;

¼ oz. 50c; oz. \$1.50.



MUSHROOMS

## MUSHROOMS

Lambert pure culture Spawn, in dry form, the most recent development for easy and successful mushroom growing. One package will plant 40 to 50 sq. ft. Pkg. \$1.75—\$1.95 postpaid.



## MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

**GOLDEN DELICIOUS**—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh.

Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**GOLDEN BEAUTY**—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor. Pkt. 15c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50.

**HONEY DEW MELON**—Round melons with firm well flavored flesh. Suitable for storing.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50.

**IMPERIAL No. 45 (Mildew Resistant)**—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**PERSIAN (Small Type)**—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper. Pkt. 15c; oz. 60c; lb. \$3.50.

**ROCK FORD**—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**SALMON CRANSHAW**—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon.

Pkt. 15c; ½ oz. 60c; oz. \$1.00; lb. \$4.50.



PERSIAN MELON

## MUSTARD

Sow seeds in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

**SOUTHERN GIANT CURLED**—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**TENDERGREEN**—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

## OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

**PERKINS MAMMOTH POD**—Pods deep green, very long slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c.



ONION, SWEET SPANISH

## ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

**AUSTRALIAN BROWN**—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**BUNCHING ONION (White)**—The best for early small green onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**RED WETHERSFIELD**—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**SWEET SPANISH**—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

**TORPEDO (Long Red)**—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$12.50.

**WHITE PORTUGAL or SILVER SKIN**—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

## ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

**Lb. 40c; Postpaid 65c**



WATERCRESS—Page 42

## PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about ½ inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 115 feet; 1 ounce to 200 feet.

**HOLLOW CROWN**—The most popular variety. The roots which are creamy white are smooth, tender and of excellent flavor.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## PEAS

### Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.



### EARLY VARIETIES

Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.

**ALASKA**—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

**AMERICAN WONDER**—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 in. high.

**LAXTON'S PROGRESS**—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

### LATER VARIETIES

Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.

**DWARF TELEPHONE**—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

**MELTING SUGAR or EDIBLE POD**—A prolific variety bearing brittle pods, which are cut or broken and cooked like beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

**TELEPHONE**—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.



## PARSLEY

Sow thickly at any season in rows 1 foot apart and ¼ inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

**DOUBLE CURLED**—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; ½ oz. 25c; oz. 40c.

**EXTRA TRIPLE CURLED**—Very fine curled variety of dark green color.

Pkt. 15c; ½ oz. 25c; oz. 40c.

**PLAIN** or **SINGLE**—Plain leaf, dark green, flat but not curled.

Pkt. 10c; ½ oz. 25c; oz. 40c.

## PEPPERS

Sow ¼ inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

**ANAHEIM CHILI**—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy with a slight pungency.

Pkt. 15c; ½ oz. 75c; oz. \$1.25.

**CALIFORNIA WONDER**—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

Pkt. 15c; ½ oz. 90c; oz. \$1.50.

**HUNGARIAN YELLOW WAX**—A first early pepper; medium slender, tapering; about 1¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

Pkt. 15c; ½ oz. 75c.

**PIMIENTO**—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

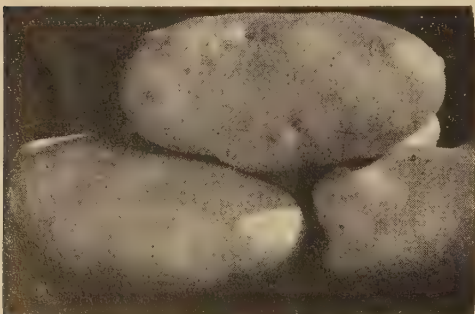
Pkt. 15c; ½ oz. 75c; oz. \$1.25.

## SEED POTATOES

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

### Hallawell's Grown in California for Seed

**CULTURE TIPS**—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good sized pieces, each containing not less than two or three eyes.



**BURBANK**—Late maturing, yields abundantly. 10 lbs. \$1.50; 100 lbs. \$11.50.

Postage extra or express collect.

**EARLY WHITE ROSE**—Medium early, smooth, good quality. 10 lbs. \$1.50; 100 lbs. \$11.50.

Postage extra or express collect.

**PONTIAC**—Red, for new potatoes.

10 lbs. \$1.50; 100 lbs. \$10.00.

Postage extra or express collect.



PEPPER, CALIFORNIA WONDER

## PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

**DICKINSON**—An all-purpose large pumpkin, developed for high protein and high sugar content. Cannors like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**CUSHAW STRIPED**—The good old solid, thick crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**BUSH PUMPKIN**—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; oz. 50c.

**MAMMOTH KING**—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**SUGAR** or **NEW ENGLAND PIE**—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

## RHUBARB SEED

**CRIMSON WINTER**—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 15c; ½ oz. 60c.

## SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

## SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

### SUMMER VARIETIES

**BUTTERNUT**—Meaty fruits 10 to 12 inches long and 4 to 5 inches in largest diameter. Very small seed cavity. Sweet and fine textured.

Pkt. 15c; oz. 60c; lb. \$5.00.

**CASERTA**—Gold medal award of 1949. A vegetable marrow type squash, erect bush with no runners. Early and very prolific, 30 fruits per plant is not unusual.

Pkt. 15c; oz. 50c; lb. \$2.50.

**STRAIGHTNECK BUSH**—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; oz. 25c; ¼ lb. \$1.75.

**EARLY WHITE BUSH SCALLOP**—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**BENNING'S BUSH SCALLOP**—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**ENGLISH VEGETABLE MARROW (Long White)**—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$2.50.

## RADISH

**CRIMSON GIANT**—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**SPARKLER**—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**FRENCH BREAKFAST**—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**ICICLE**—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**CHINESE WHITE WINTER**—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00.

**ROUND BLACK SPANISH**—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00.



RADISH, EARLY SCARLET GLOBE

**EARLY SCARLET GLOBE**—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.





CASERTA SQUASH

**ITALIAN MARROW, ZUCCHINI (Dark Green Strain)**—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**YELLOW SUMMER CROOKNECK**—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

#### WINTER VARIETIES

**TABLE QUEEN (Danish)**—Cut in halves and baked this is a very tasty squash. It weighs about 1½ pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**BANANA**—A wonderful yielder and good keeper, 2 to 8 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**GOLDEN DELICIOUS**—One of the best table varieties. Also used for canning.

Pkt. 15c; oz. 25c; ¼ lb. 75c.

**HUBBARD**—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

## SPINACH

One ounce will sow 100 feet of row.

**BLOOMSDALE (Long Standing)**—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**HOLLANDIA**—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**NEW ZEALAND**—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**PRICKLY SEEDED or FALL**—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

## TOBACCO

**CONNECTICUT SEED LEAF**—The hardest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 25c.

## Hallawell's TOMATOES

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

**BONNY BEST**—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c; ½ oz. 50c.

**EARLIANA**—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 10c; ½ oz. 50c; oz. 85c.

**PEARSON IMPROVED**—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 15c; ½ oz. 75c.

**MARGLOBE**—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 15c; ½ oz. 50c.

**PONDEROSA or BEEFSTEAK**—One of the largest varieties.

Pkt. 15c; ½ oz. 50c.

### PRESERVING TOMATOES

**STRAWBERRY TOMATO**—Small yellow fruit enclosed in a papery pod. Has a distinctive sweet flavor. Excellent for preserves.

Pkt. 20c; ¼ oz. 75c.

**RED CHERRY**—Small round fruits borne in clusters—used for salads, for preserves to be served chilled with a cold lunch.

Pkt. 15c; ½ oz. 35c.

**RED PLUM**—Fleshy fruits about 2 inches across. Very productive.

Pkt. 15c; ½ oz. 35c.

**YELLOW PLUM**—Bright lemon yellow skin. Fine for salads or preserves.

Pkt. 15c; ½ oz. 35c.

**SAN MARZANO**—Extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 15c; ½ oz. \$1.00.

**RED PEAR**—Pear shaped fruits 1¼ to 2 inches long. Very ornamental when trained on a fence. Excellent for salads and serving chilled.

Pkt. 15c; ½ oz. 35c.

**YELLOW PEAR**—A favorite for preserving or pickling.

Pkt. 15c; ½ oz. 35c.



PRITCHARD TOMATO

## TURNIPS

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

**GOLDEN BALL or ORANGE JELLY**—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

**PURPLE TOP WHITE GLOBE**—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

**SNOWBALL**—Medium sized round white turnip of very good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

### RUTABAGAS OR SWEDES

**AMERICAN PURPLE TOP or LONG ISLAND**—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

## WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

**BLACK SEEDED CHILIAN**—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**KLECKLEY SWEET or MONTE CRISTO**—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**KLONDIKE (Wilt Resistant)**—A new selection. It is the same size and has dark pink, crisp and sweet flesh of fine quality.

Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

**KLONDIKE, STRIPED (Wilt Resistant)**—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake.

Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.



STRIPED KLONDIKE





ARTICHOKE

## VEGETABLE ROOTS

### ASPARAGUS ROOTS

**MARY WASHINGTON** — Large, dark green shoots with purple tips.

**PARADISE** — Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 60c; 100 for \$4.00. (City orders, not for shipping.)

**MAIL ORDERS:** 12 for 75c; 100 for \$5.00, packed and postpaid.

### HORSERADISH

**ROOTS** available January to May—\$2.00 per dozen, packed and postpaid.

### ARTICHOKES

**GREEN GLOBE** — Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders. **NOT FOR SHIPPING:**

35c each; 3 for \$1.00.

**By mail** January to April: 60c each; 12 for \$6.50, packed and postpaid within 4th zone.

### RHUBARB ROOTS

**CHERRY GIANT** — This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry red and do not require peeling. Strong roots. Each 50c.

**BY MAIL:** 60c each; 12 for \$6.75, packed and postpaid within 4th zone.

## LAWN Grasses

**We Pay Postage on Grass Seed Anywhere Within U. S.**

You'd be surprised to see the great variation in grasses. If you examined them closely you would find a difference in color, in width of blade, in habit of growth; some grow close to the ground, others grow upright. Some are tough and bunchy, others are tender and easy to cut. We study all of these characteristics and blend varieties that combine to form a good turf, a smooth, good looking surface and a rich velvety green color. That is why it is best to sow mixtures for it is only by combining the desirable tested qualities of several grasses that the best lawn grass results can be obtained. Our lawn trials are established at our own Nursery Gardens, where they are grown under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out-of-town friends, we have **LAWN TIPS** which will be sent on request.

### EVERGREEN LAWN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also have sufficient endurance for the hard usage of the backyard. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn. Sow 1 lb. to 10 x 20 ft., or 200 square feet.

1-lb. bag.....\$1.50	10-lb. bag.....\$13.00
3-lb. bag..... 4.25	25-lb. bag..... 30.00
5-lb. bag..... 6.75	50-lb. bag..... 55.00

### CLOVER

**WHITE DUTCH** — Best grade for sowing in lawns.  
¼ lb. 60c; 1b. \$2.25.



LAWN TRIALS AT OUR BLUE GLASS NURSERY, 19th AVE. AT SLOAT BLVD.

### LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own **NURSERY GARDENS** and **LAWN CARPET** always gets highest rating. It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and **LAWN CARPET** always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) **LAWN CARPET MIXTURE** will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 square feet.

1-lb. bag.....\$1.75	10-lb. bag.....\$15.00
3-lb. bag..... 5.00	25-lb. bag..... 33.75
5-lb. bag..... 7.75	50-lb. bag..... 62.50

### PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established it will withstand the usual wear and tear of the backyard where the youngsters play. **PARK LAWN** thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers and yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$ .85	10-lb. bag.....\$ 7.50
3-lb. bag..... 2.35	25-lb. bag..... 17.00
5-lb. bag..... 4.00	50-lb. bag..... 32.50

### SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense, dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright daylight situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$1.60	10-lb. bag.....\$13.50
3-lb. bag..... 4.50	25-lb. bag..... 30.00
5-lb. bag..... 7.00	50-lb. bag..... 55.00



# PLANTING CALENDAR FOR SAN FRANCISCO BAY AREA

## JANUARY

**FLOWERS**—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonla, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

**Sow in flats**—Carnations, Cinerarias, Dahlia, Iceland Poppy, Nierembergia, Nemesia, Pansy, Petunia, Stocks, Snapdragon, Viola.

**BULBS**—Amayllis, Yellow Calla, Canna, Gladiolus, Gloxinia, Iris Kaempferi, Lily of the Valley.

**TREES and SHRUBS**—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias, all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses, Rhododendron.

**VEGETABLES**—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach, Artichoke Plants, Asparagus Roots, Onion Seed and Sets, Horseradish Roots.

## FEBRUARY

**FLOWERS**—Sow in open ground—Abronia, Alyssum, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Godetia, Gypsophila, Larkspur, Mignonette, Phlox, Poppies, Virginian Stocks, Sweet Peas, California Wild Flowers.

**Sow in flats**—Anchusa, Arctotis, Dahlias, Gaillardia, Lobelia, Mathiola, Nierembergia, Petunia, Marigold, Nemesia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbena, Viola.

**BULBS**—Amayllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, Roots of Hardy Phlox.

**TREES and SHRUBS**—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines, Roses, Fruit Trees.

**VEGETABLES**—Beets, Carrots, Celery, Eggplant, Lettuce, Onion Seeds, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds, Artichoke Roots, Asparagus Roots, Berries, Grapes, Horseradish Roots.

## MARCH

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Virginian Stock, Nasturtium, Phlox, Viscaria.

**Sow in flats**—Agatheia, Asters, Celosia, Coleus, Cyclamen, Dahlias, Gaillardia, Gomphrena, Lobelia, Meconopsis, Marigolds, Nemesia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbenas.

**BULBS**—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

**VEGETABLES**—Beans, Beets, Carrots, Celery, Cucumbers, Egg Plant, Kale, Lettuce, Okra, Onion, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes, Artichoke Plants, Asparagus Roots, Berries, Grapes, Horseradish.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

## APRIL

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium, Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

**Sow in flats**—Asters, Celosia, Coleus, Cyclamen, Gaillardias, Gomphrena, Iceland Poppy, Impatiens, Mathiola, Meconopsis, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Stocks, Verbena, Zinnia.

**NURSERY PLANTS**—Citrus Trees, Dahlia Tubers, Fuchsia, Geranium, Pelargonium, Rhododendrons, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

**VEGETABLES**—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

## MAY and JUNE

**FLOWERS**—Sow in open ground—Alyssum, Balsam, Brachycome, Callopsis, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Salpiglossis, Virginian Stock, Zinnia, all Vines.

**Sow in flats**—Aquilegia, Begonia, Calceolaria, Campanula, Coreopsis, Cyclamen, Digitalis, Delphinium, English Daisy, Gaillardia, Gerbera, Geum, Heuchera, Hollyhocks, Lobelia Cardinalis, Mimulus, Nemesia, Penstemon, Phlox, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower, Winter Stocks.

**NURSERY PLANTS**—Chrysanthemums, Dahlia Tubers, Citrus, Fuchsia, Pelargonium, Rhododendron, Shrubs.

**VEGETABLES**—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

## JULY and AUGUST

**FLOWERS**—For Fall Bloom—Alyssum, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemesia, Phlox.

**Sow in flats**—Cineraria, Pansies, Snapdragons, Winter Stock, Violas and the entire list of perennials and biennials listed for May and June. These are for winter and spring flowering.

**NURSERY PLANTS**—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens.

**VEGETABLES**—Beets, Beans, Cabbage, Carrots, Cauliflower, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turips.

**LAWNS**—All Hallawell Lawn Grasses.

## SEPTEMBER

**FLOWERS**—Sow in open ground—Alyssum, Calendula, French Marigolds, Nasturtium, Winter Sweet Peas.

**Sow in flats**—Anemone, Arctotis, Calceolaria, Campanula, Cineraria, Cyclamen, Digitalis, Delphinium, Dianthus, Gerbera, Geum, Heuchera, Hollyhock, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Snapdragon, Statice, Hallawell's Giant Perfection Stocks, Sweet William, Thalictrum, Viola, Wallflower, Early Spencer Sweet Peas.

**NURSERY PLANTS**—Fuchsias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

**VEGETABLES**—Beets, Broccoli, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

**LAWNS**—All Lawn Grasses.

## OCTOBER and NOVEMBER

**FLOWERS**—Sow in open ground—Acroclinium, Anagallis, Alyssum, Bartonla, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Eschscholtzia, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

**Sow in flats**—Anemone, Bellis, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Forget-Me-Not, Gaillardia, Geum, Lupin, Nemesia, Nierembergia, Penstemon, Phlox, Ranunculus, Shasta Daisy, Stocks, Snapdragon, Thalictrum, Viola, Sweet Peas.

**BULBS**—Anemone, Crocus, Daffodils, Freesia, Hyacinth, Iris, Lilium, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

**VEGETABLES**—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

**ONIONS**—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

## DECEMBER

**FLOWERS**—Sow in open ground—Abronia, Alyssum, Bartonla, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

**Sow in flats**—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragon, Stocks, Verbena, Viola.

**BULBS**—Amayllis, Daffodils, Lilium, Lily of the Valley, Narcissi, Ranunculus.

**NURSERY PLANTS**—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and deciduous Trees and Shrubs.

**VEGETABLES**—Beets, Carrot, Lettuce, Onion, Parsley, Parsnips, Peas, Radish, Spinach.

**BULBS—ONIONS**—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.

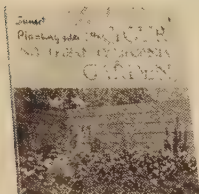


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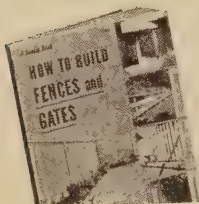
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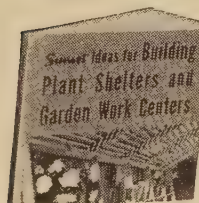
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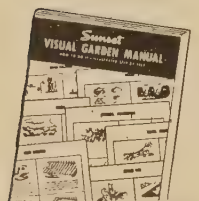
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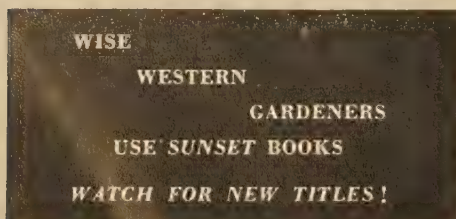
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WISE  
WESTERN  
GARDENERS  
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WATCH FOR NEW TITLES!

# Hallawell's BOOK SHELF

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GARDENERS' HAND BOOK—Bailey....	2.49	WOOD PLANT SEED MANUAL—U.S.D.A.	3.00
GARDEN IN YOUR WINDOW— Jean Hersey .....	3.00	YOUR CALIFORNIA GARDEN AND MINE—Mitchell .....	3.00
GARDENING WITH HERBS—Fox.....	4.00		
GERANIUMS & PELARGONIUMS—Wilson	3.50		
GREENHOUSE GARDENING—Chabot...	4.00		
GLADIOLUS—Rockwell .....	1.75		
HERBS, HOW TO GROW & USE THEM—Webster .....	2.50		
HERBS, THEIR CULTURE & USES—Clarkson .....	3.50		





### Kill MORE Garden Pests!

Use like a nozzle on the hose. Thoroughly drenches plants with a soft, misty spray of insecticide or fungicide. Gets more on both sides of leaves, on more of the plant, for a more complete kill. As easy as sprinkling; no tiresome pumping, water pressure does the work!

**A. Insect-O-Gun**—Deluxe model, pistol grip, lifetime construction. Pint jar holds enough to make 3 gal. properly mixed spray ..... **\$5.95**

**B. Gard-N-Gun**—Sturdy yet inexpensive, 1½ gal. capacity, ideal for small gardens ..... **\$2.95**

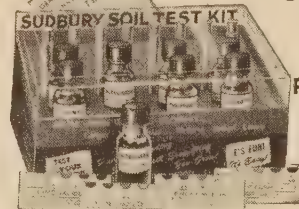
Both models: Spray liquid or powder, even things like Bordeaux mixture that clog ordinary sprayers. Easy, simple water control valve you need not hold on while spraying, home replaceable jars. Clean in 30 seconds. Are guaranteed.

### FOR FERTILIZERS and WEED KILLERS

**C. Gro-Gun**—Sprays any fertilizer or weed killer, powder or liquid that is mixed with water to apply. Home replaceable pint jar, filled, makes 15 gal. proper spray. One-finger control, cleans in 30 seconds, guaranteed ..... **\$2.95**

## TEST YOUR SOIL!

with the **SUDBURY** Soil Test Kit



Popular Garden Model Only

**\$5.85**

Over 50 Tests

Small Garden Kit \$2.95

Tests for Nitrogen, Phosphorus, Potash & Lime

**LARGER KITS, IN STEEL CHESTS**

**HORTICULTURAL MODEL**—Lasts a lifetime. 4 times as much testing solutions as Popular Garden Model—only **\$14.95**.

**SUPER DE LUXE MODEL**, for farmers, florists, etc. 12 times as many solutions for years of testing. **\$29.95**.



Sprinkles water like gentle rain or dusts insecticides with unmatched efficiency.

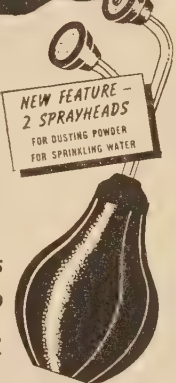
Satisfies every home and garden need.

**NOTE:** This is the ORIGINAL CENTROSPRAY guaranteed for complete satisfaction.

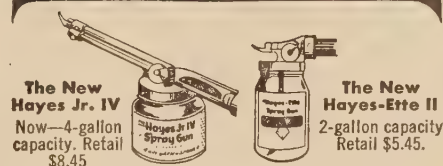


8 oz. size \$1.25  
12 oz. size \$1.80

ONE BULB—WITH PARTS, CAN BE USED IN SIX DIFFERENT COMBINATIONS.



## Hayes Spray Guns



The New Hayes Jr. IV  
Now—4-gallon capacity. Retail \$8.45

The New Hayes-Ette II  
2-gallon capacity. Retail \$5.45.

The Hayes Jr. sprays 4 ways—up—down—sideways—to tree tops. Attaches to your water hose—makes spraying easy. Thoroughly mixes and properly proportions liquid and water-soluble powder insecticides. The Hayes-Ette has the same features as the Hayes Jr.—except smaller size.

### THE HAYES FERTL-RAIN

Applies liquid fertilizers, lawn moth control, weed killers, etc., while you water. Retail \$3.45.



### THE HAYES SPRINKL-AIR

The amazing nozzle with the vacuum jet. Delivers full volume of aerated water without force. Retail \$.95.



### RUSTPROOF no blist'r TROWEL

Kind to your hand with its curved handle and velvet grip. Retail \$1.25.



Nationally Distributed by

**RAY SANDERS AND COMPANY**  
PASADENA, 1, CALIFORNIA



### PLANTER MIX

Eight ingredients blended to grow African Violets, Philodendrons, all house plants. No drainage needed; avoids corrosion and sourness. Guaranteed analysis.

### LEAF-LUSTRE

To polish and beautify the leaves without leaving an oily residue to clog the pores. The safe beauty treatment.

### PLANTER FOOD

A one purpose plant food to feed indoor plants correctly! Safe, all organic, non-corrosive ingredients. P. S. Try Planter Mix for your seedlings. You'll be delighted!

Planter Mix—50c, 85, \$1.50, postpaid

Leaf Luster—45c, postpaid

Planter Food—35c, postpaid



### ANTROL ANT SPRAY

Effective against all kinds of ants, lawn-moths and roaches, Antrol Ant Spray contains quick kill ingredients plus 2½ % of the new, powerful Chlordane which will keep ants and other pests away from treated areas indefinitely.

Pt.—.40 Qt.—.70 Gal.—2.40

### ANTROL READY-FILLED SETS

The perfect container to use around pets. You kill ants with all the swift efficiency of Antrol's powerful formula—yet pets cannot harm themselves.

Set of four filled feeders—\$.39

### SNAROL METALDEHYDE-ARSENICAL BAIT

A specially prepared bait for the control of snails and slugs.

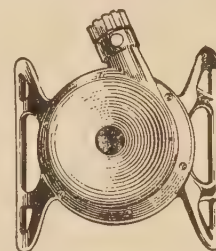
One pound of Snarol is sufficient to treat about 200 sq. ft. of surface area. Non-injurious to vegetation when used as directed.

1 lb.—.35 2½ lb.—.75 6 lb.—1.65  
10 lb.—2.50 50 lb.—10.75

### GOLDEN GATE SPRINKLER

All metal, nothing to wear out, covers 35 to 50 ft. diameter, depending on pressure. Sprinklers sold during 1915 San Francisco Exposition still in use.

\$2.50 each,  
\$2.75 each, postpaid



## Zehring GO-FER-GAS



For Easy Control of Moles and Gophers

No dangerous traps, bombs, poison baits or special equipment needed for positive control. Acts quickly, poisonous only to pests. 2 and 6-lb. cans. Try it!

2 lbs. 95c  
Postpaid \$1.25  
6 lbs. \$3.50  
Postpaid \$4.00



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## FOR THE BEST-LOOKING LAWN YOU EVER SAW

SPRAY WEEDS WITH NEW, IMPROVED

### WEEDONE®

The Weed-Killing Miracle

8-oz. can \$1      1-qt. can \$2.75      1-gal. can \$6.95

Weedone Plastic Applicator.  
Cap makes handy 1/2-oz. measure  
and fits any screw-top gallon jug.  
All plastic; no sharp metal edges  
to cut and scratch hands.



Weedone, the original 2,4-D weed killer, now contains the powerful 2,4,5-T. Kills lawn weeds — dandelion, plantain, Japanese clover. Kills woody plants — poison oak, wild blackberry. No vapors to damage nearby flowers, vegetables, shrubs. Harmless to people and pets. Does *not* kill grass —

ONLY  
59¢

### WEEDONE®

CRAB GRASS KILLER

CHICKWEED, TOO!

6 1/2-oz. can \$1      26-oz. can \$3  
6 1/2-lb. can \$8.85

Weedone Crab Grass Killer contains potassium cyanate — sure death to crab grass and chickweed, but harmless to people and pets. Applied in liquid form for better coverage. Turns into a fertilizer. Does not kill desirable grasses.

## LOVELIER FLOWERS — FINER VEGETABLES

A REWARDING HOBBY  
Make Cuttings of Your Favorite Plants

### ROOTONE®

The Plant Hormone Powder

Trial packet 25c      2-oz. packet \$1  
1-lb. can \$5

Professional growers do it — so can you. Rootone stimulates cuttings to put out roots. Use Rootone and the natural cycle happens faster and more surely, resulting in finer plants.

LIFE INSURANCE FOR TRANSPLANTS

### TRANSPLANTONE®

Hormone-Vitamin Combination

1/2-oz. packet 25c      3-oz. packet \$1  
1-lb. can \$4

Use Transplantone every time you set out seedlings — tomato, lettuce, cabbage, cauliflower, and all flower seedlings. Reduces loss, starts 'em growing faster, and helps raise bigger, earlier plants.

GROW LOVELIER ROSES THE FIRST YEAR

### ROSETONE®

Vitamins and Hormones

1/2-oz. packet 25c      3-oz. can \$1

Use Rosetone to soak bare-rooted plants before setting out, also to water established plants. Treated plants take hold quickly, bear more roses — and more beautiful ones.

BIGGER, EARLIER TOMATOES

### FRUITONE®

Fruit setting compound

2 1/2-oz. packet 25c      2-oz. packet \$1  
12-oz. can \$5

Spray Fruitone at blossoming time. Each plant will set more fruit and bear more big, meaty tomatoes. Spray beans and lima beans, too.

## BETTER GARDENS

with all-organic  
de-odorized non-burning

### ATLAS FISH EMULSION

The original fish fertilizer emulsion

Better Homes and Gardens, "simplest way to feed plants... works rapidly."

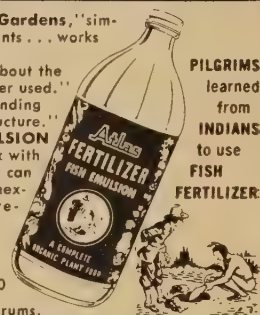
Flower Grower, "about the best... we have ever used."

Sunset says "outstanding... Improves soil structure."

ATLAS FISH EMULSION is easily applied. Mix with water. Use sprinkling can or hose applicator. Inexpensive to use. Preferred by experts.

4 oz. pint 85c  
35¢ quart \$1.50  
gallon \$4.50

also 5, 30, 55 gal. drums.



PILGRIMS  
learned  
from  
INDIANS  
to use  
FISH  
FERTILIZER

A BALANCED ORGANIC FISH FERTILIZER



Simply dissolve and water your plants. Grows bigger, better house plants, vegetables, garden flowers in any soil, even in sand or water (hydroponics). . . . Clean, odorless, safe. Doesn't burn. Excellent for starting seedlings, cuttings, transplants . . . 1 oz. makes 6 gallons

Guaranteed by  
Good Housekeeping  
IF NOT AS ADVERTISED THEREIN

	Retail
1 oz. pkt. (packed 72 to case)	10c
3 oz. can (packed 36 to case)	25c
7 oz. can (packed 24 to case)	50c
1 lb. can (packed 12 to case)	\$ 1.00
10 lb. drum, makes 1000 gals.	8.00
25 lb. drum, makes 2500 gals.	15.00
50 lb. drum, makes 5000 gals.	25.00
100 lb. drum, makes 10,000 gals.	40.00

## PLANTABBS

grow bigger, better  
plants, flowers,  
shrubs, vegetables!



PLANTABBS make plants and flowers grow like magic! This rich

PLANT FOOD in convenient TABLET form is ideal for potted plants, window boxes, all garden flowers, vegetables and shrubs. PLANTABBS are clean, odorless, easy to use. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.

## Fulton's PLANTABBS

PLANT FOOD TABLETS PLUS B1

All manufactured products on this page are priced f.o.b. San Francisco. Please add postage.





## DEPENDABLE PEST CONTROLS FOR HOME AND GARDEN

**A** **BUG-GETA** Pellets—Kills Snails, Slugs, Cutworms—handy, easy to use. Economical metaldehyde-arsenical bait in pelleted form. These pellets are easy to distribute in "hard to reach" areas and go 4 times further since they hold up longer than old style meal bait mounds.

OR 100—12 oz. Box.....	35c
OR 101—2 lb. Box.....	75c
OR 102—5 lb. Box.....	\$1.65
OR 103—25 lb. Bag.....	6.50

**B** **BOTANO deluxe**—the finest multi-purpose dust on the market. Contains 2 potent insecticides, lindane and methoxychlor, and two well-proved fungicides. Look at its uses:

### GENERAL FOLIAGE DUST FOR FLOWERS AND VEGETABLES

- BOTANO deluxe** is fine on foliage and kills a wide variety of sucking and chewing insects such as Aphids, Thrips, Mealybugs, White Flies and many chewing insects such as Beetles, Caterpillars, pear and cherry Slugs, etc. It also controls Powdery Mildew, Black Spot and Rust.
- Soil Insects:** Wireworm, Seed-Corn Maggot, Diabrotica Larvae: Treatment: Dust 8 ounces in top soil for each 160 square feet of area. Treat Strawberry Root Weevils on Strawberries, Camellias, Rhododendrons, Azaleas, Primroses, Ornamentals in the same manner.
- Earwigs**—Dust heavily in all frequented areas. **BOTANO deluxe** acts as a contact poison and two to three treatments a season will usually suffice.
- Lawn Moth (sod webworm)**—Dust one lb. of **BOTANO deluxe** per 1000 sq. ft. of lawn area and soak into the lawn. Use 2 or 3 such treatments per season.

OR 104—8 oz. Duster.....	95c
OR 131—1 lb. Refill.....	\$1.00
OR 105—2 lb. Refill.....	1.85
OR 106—5 lb. Refill.....	3.95

**C** **ORTHO Lawn Groom**—the newest thing in scientific lawn treatment . . . it does three big jobs in one application:

- Feeds the lawn
- Kills weeds
- Controls insects

5 lbs. covers 1000 sq. ft. of lawn . . . about 3 treatments per year will give you a velvety green lawn, free of weeds and soil insects.

OR 107—5 lb. Box.....	\$1.69
OR 108—10 lb. Box.....	2.95
OR 109—25 lb. Bag.....	6.05

**D** **ISOTOX** Garden Spray—Economical, modern multi-purpose spray containing the sensational new lindane insecticide. Effective general foliage spray against Aphids, Thrips, Beetles. Use on Roses, Camellias, other flowers and shrubs against many chewing and sucking insects. Control Wireworms, many soil pests, also Earwigs, Lawn Moth, (Sod Webworm), Flies. Has very broad usage.

OR 110—2 oz. ....	59c
OR 111—4 oz. ....	\$ 1.00
OR 132—8 oz. ....	1.75
OR 112—pint .....	2.95
OR 113—1/2 gallon .....	10.25

**E** **ORTHORIX** Spray—Astounding new fungicide for year round use. Controls Mildews—Rose mildew, Peach leaf curl, San Jose Scale and many other plant pests! For both foliage and dormant spraying of flowers, fruits, ornamentals and berries. Excellent soil corrective. Contains remarkable wetting agent that makes every drop highly effective. Here's what John Paul Edwards, eminent rose grower, says, "I was able to completely control powdery mildew on my roses and produce plants with outstanding luxuriant green foliage and an abundance of blooms . . . simply by use of **ORTHORIX** Spray."

OR 133—4 oz. ....	35c
OR 114—pint .....	75c
OR 115—quart .....	\$ 1.25
OR 116—gallon .....	4.00
OR 117—5 gallon .....	16.00

**F** **TRIOX**—Here's what you've been looking for to get rid of those weeds on driveways, curbs and gutters, paths, brick or gravelled walks, tile patios . . . or along fences and around the garage and similar structures. Kills weeds, poisons soil and prevents plant growth 1 to 2 years! Do away with slow, back-breaking hoeing and grubbing. Kill weeds the easier, chemical way with **TRIOX**. Simply mix with water—apply with sprinkling can or sprayer. Economical.

OR 118—1 quart .....	\$1.00
OR 119—1 gallon .....	3.50

TRD. MKS. BUG-GETA, BOTANO, ORTHO, ISOTOX,  
TRIOX, REG. U. S. PAT. OFF.



CALIFORNIA SPRAY-CHEMICAL CORP.



**ORTHO-GRO** Liquid Plant Food—Simple as watering—this new way to fertilize gardens. New **ORTHO-GRO** balanced fertilizer contains organic fish, is easy to apply with sprinkling can or sprayer—plants respond quickly. Use all season long—it's the ideal and complete food for flowers, vegetables, lawns, trees. Mixes instantly with water—economical—1 quart makes up to 80 gallons of fertilizer.

OR 140—4 oz. ....	35c
OR 141—pint .....	90c
OR 142—quart .....	\$1.50
OR 143—gallon .....	4.95
OR 144—5-gallon drum .....	20.00

TRD. MK. ORTHO REG. U. S. PAT. OFF.



**ORTHO-KLOR "44"** Spray—You get more for your money with **ORTHO-KLOR**: A multi-purpose insecticide. It contains a 44% concentration of chlordane. Kills by vapor and by contact. Easy to use and effective. Controls lawn pests such as sod webworm (or lawn moth), cutworms, ants and many other insects. Spray **ORTHO-KLOR** the easy way—use your **SPRAY-ETTE** garden hose sprayer.

OR 145—4 oz. ....	90c
OR 146—8 oz. ....	\$1.45
OR 147—pint .....	2.45
OR 148—quart .....	4.25

TRD. MK. ORTHO REG. U. S. PAT. OFF.



**RAT-B-GON** Rat and Mice Bait—Contains new and amazing warfarin. Kills rats and mice slowly but surely! Bait already mixed—ready to use. No pre-baiting necessary—warfarin is tasteless and odorless, so there is no bait shyness and sick rats do not warn others. Relatively safe to use because successive dosages over several days are necessary to cause injury. Economical and easy to use for dependable kill.

OR 155—1-lb. box .....	\$1.00
OR 156—5-lb. box .....	4.50

TRD. MK., B-GON REG. U. S. PAT. OFF.

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## GARDEN AIDS by PORTCO



### Protects Your Garden THE MODERN SCARECROW

Shiny aluminum strips crackle and flash. Keep birds and animals away night and day. Protects seed as well as crops.

10 strips to a package.....\$ .25  
Commercial pack of 100 strips.....\$1.80

## Cinch-ties



Wire center plant ties for Quick Tying. Durable, attractive green color. In 8-in. lengths or handy ball of 250 or 500 ft. Cut to desired lengths for quick tying. For flowers, vines, annuals, everywhere around the house and garden. Lasts indefinitely. Inquire about bulk put-ups.

100 8-in. for.....\$ .25  
250 ft. for.....\$1.00  
500 ft. for.....\$1.75

## Garden twine

Weatherized  
No Shrink • No Sag!

PORTCO Garden Twine  
Here is a new product weather resistant, durable and extra strong. Lasts more than a full season.

- Will not unravel
- Special center pull

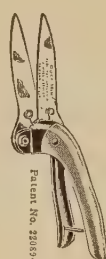
250 ft. 30c, 500 ft. 50c

Buy helpful PORTCO GARDEN AIDS TODAY!

At your dealer or order direct.



908



831



700



5600



8 1/2 B

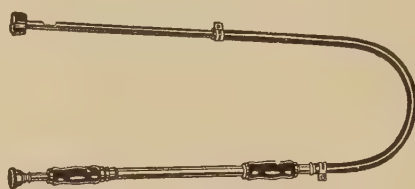


8 1/2 E

MAIL ORDERS—Send 25c postage and packing for each pair of shears. Prices subject to change.

GRASS SHEAR No. 801.....\$1.80  
GRASS SHEAR No. 700.....2.15  
GRASS SHEAR No. 5600.....2.75  
HEDGE SHEAR No. 8 1/2 E.....5.25

HEDGE SHEAR No. 9 1/2 B.....\$4.95  
HEDGE SHEAR No. 8 1/2 B.....5.00  
PRUNING SHEAR No. 908.....3.00



### TROMBONE SPRAYER

SIREN—Double acting; will generate 300 lbs. pressure. Can be used for general spraying; ideal for high trees. Furnished with 3 ft. hose; strainer pipe and nozzle.

\$9.35 each; \$9.70 postpaid.

2-foot Extension Rod—75c.



### CRYSTAL DUSTER

Visible Cyclone—dust chamber; 40 inches long, jar can be filled through large opening.

\$2.80 each; \$3.15 postpaid.

### CONTINUOUS SPRAYER



BROWN'S CONTINUOUS No. 26BG—Tin pump with tin cone and jar cap, and glass reservoir.

\$2.45 each; \$2.70 postpaid

### FRENCH STYLE WATERING POT

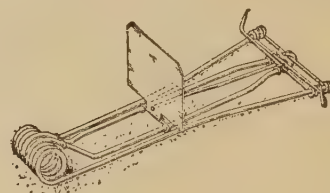
Heavy galvanized iron,  
10 quart  
24 in spout,  
tubular  
handle,  
2 brass  
roses.



By express  
\$13.75

### WHEELBARROW SPRAYER

You can do a fine job of spraying with this outfit. Use it for white-washing, too. It has an 18-gal. galv. tank, a 5-gal. pressure storage tank for 200 pounds pressure, solid brass pump and valves, hose and automatic shut-off. Shipped knocked down. \$54.50.



### MACABEE GOPHER TRAP

Easy to set and very effective. Probably the most used trap in California.

50c each; 55c, packed and postpaid.

### PAPER PLANT BANDS

Made of reinforced and waterproofed paper especially for use in starting plants in flats. If wanted by mail, add 20% of the amount of order to cover postage and packing to the 4th zone. Cases of 1,000 will be sent by express.

	50	100	1000
1 1/4" .....	\$ .65	\$1.25	\$ 9.00
2" x 2" .....	.80	1.50	10.50
2 1/2" x 2 1/2" .....	1.00	1.90	12.50
3" x 3" .....	1.20	2.25	15.00

### PAPER POTS

NEPONSET—May be used to grow seedlings to transplanting size or for shipping purposes. They are especially treated to retain moisture and if the growing plants are under cover, preferably glass, it should not be necessary to water more than once a day. Do not water when soil is wet to the touch. Keep well ventilated.



ventilated.

	10	100	1000
2 1/2 in. ....	\$0.25	\$0.35	\$2.00
3 " ....	.30	.40	2.25
4 " ....	.45	.55	3.15
5 " ....	.50	.65	4.00
6 " ....	.65	.80	5.00

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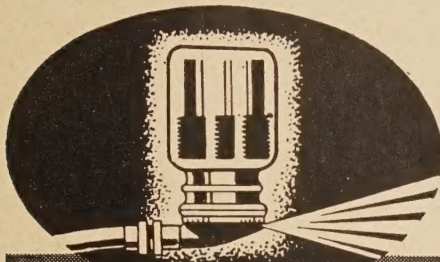
**Greener Lawns - - - Less Watering****FERTILIZING**

with the

**GAT-SPRAYER**

- ✓ NO BURNING
- ✓ NO ODORS
- ✓ NO WASTE

Price \$1.69 each (glass jar not included)

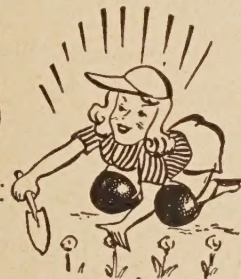

**Centro**  
**NEEGARDS fits all knees**
**GUARANTEED TO  
GIVE PERFECT KNEELING COMFORT**

1. Made of reinforced sponge rubber.
2. Gently secured with adjustable formfit elastic.



3. For men, women.
4. Used in garden-  
ing, housework,  
etc.

Price \$2.50


**Centro**  
**MOIST-SHUR PLANTRAY**

Beautiful red or  
green rubber tray  
which protects the  
pottery and adds to  
the life of the plant.



Sunken bottom of tray collects water in the  
center, absorbent pad feeds water to roots of  
plant. Underside of tray raised for venti-  
lation thus no ring marks. Avoid stains and  
scratches to your furniture and window sills.

**300X36 will accommodate flower pots  
up to 6 in. diameter, 30c each**

**300X37 will accommodate flower pots  
up to 8 in. diameter, 60c each**

**300X38 will accommodate flower pots  
up to 12 in. diameter, \$1.20 each**

**Prevent Damage**  
**Dog**

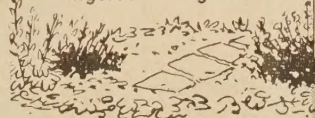
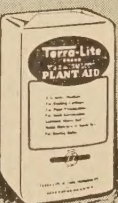
 to  
 Evergreens,  
 Gardens, Shrubs, etc.

Amazing Liquid Chaperone  
keeps dogs, cats, other animals  
away from evergreens, flowers,  
gardens, even garbage pails and  
porches—anything you want to  
protect. Just spray on—  
you can't smell it, they  
detest it and stay away.  
Each spraying lasts up  
to 3 weeks rain or  
shine. Harmless to pets  
and plants.

Money-Back Guarantee.


**BIG 8 oz.  
Bottle \$1  
Qt. \$3—Gal. \$8**
**LIQUID**  
**Chaperone**
**whatever you plant**  
**PLANT IT RIGHT**
use **Terra-Lite**

Terra-Lite is a permanent  
soil conditioner that loosens  
and aerates heavy soils—holds  
moisture in light soils. Promotes  
vigorous root growth.



WE USE — and URGE YOU TO USE

**WORLD'S FAIR Gold Medal #4**  
**HORMS**  
**SUPERthrive** **50 IN ONE**  
 The Original Vitamins-Hormones Solution

**ALL ESSENTIAL VITAMINS** **LEAF GROWTH** **ROOT WOUND** **STEM CELL** **HORMONES**

Includes FULL STRENGTH 6-3 Best Buy

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**ROOTS • GROWTH • LEAVES • TRANSPLANT**

ONLY GOLD MEDAL WORLD FAIR 1940

GUARANTEED as Advertised in Better Home & Garden, Home & Garden, House Beautiful

As all or part of the answer to most gardening problems. For planting, transplanting, growing, activating. U. S. Dept. of Agriculture head grower says: "Much more action and growth, above and below ground." State of California raised transplanting survivals from 3% to 100%. \*T.M. 39c, 69c, \$1, \$1.39, \$4.75, \$8.50, \$29.25.

**Hotkaps\***  
**FROST CAN'T HARM**  
**PLANTS**  
**FLOWERS & VEGETABLES**  
**3 WEEKS EARLIER!**


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and vegetables an earlier  
SAFE start! **GLASTEX** HOT-  
KAPS provide indi-  
vidual HOTHOUSES  
for seedlings and for  
young plants, give posi-  
tive protection against  
frost, storms, sun, insects.

†GLASTEX specially processed material Reg. U. S. Pat. Off.

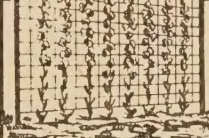
**BIG GARDEN PACKAGE of 25 only 95¢—Setter Free**  
 Larger Pkgs. of 100, 250, 1000 for Commercial Growers

**'TWIST-EMS'**

**Handy! Speedy!**  
**PLANT TIE**

Strong, dark green  
"invisible" tapes with wire  
reinforcing—protect stems,  
speedily and permanently  
support annuals, perennials,  
vines, shrubs, and vegetables.

Box of 200, 4-inch size, 25¢. Box of 100, 8-inch size, 25¢.  
Box of 100, 16-inch size, 50¢. Pkg. of 50, 8-inch size, 15¢.  
Pkg. of 35, 8-inch size, 10¢. 250 ft. continuous roll, \$1.00.

**TRAIN-ETTS\***


Ideal support for SWEET  
PEAS, GARDEN PEAS,  
POLE BEANS, CUCUM-  
BERS, TOMATOES. Hung in  
5 minutes. Doesn't rot like  
string, nor burn tendrils like  
wire. 3 sizes.

60-inch x 72-inch, 65¢  
60-inch x 96-inch, 85¢  
60-inch x 180-inch, \$1.25

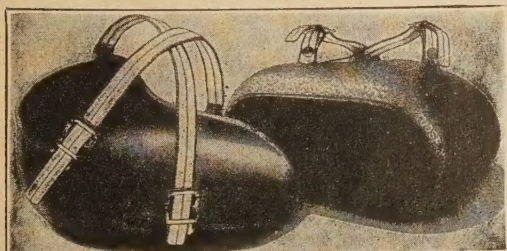
**FLYING DISK\***
**SCARE Birds and**  
**Animals Away**

Amazing protection for newly  
planted seeds, berries, tender  
seedlings, fruit trees, etc. Made  
of shining aluminum, FLYING  
DISKS spin and whirl madly  
in all directions—give blinding  
reflections and weird jingling,  
crackling sounds—to scare  
birds and animals away. Easily  
strung across area to be pro-  
tected—or from branches of  
fruit trees and vines.



**10 FLYING DISKS with complete instructions, only 25¢**

\*Trade Mks. reg. &amp; Pend. U. S.

**KNEE PADS**

All rubber cushion pads constructed of solid  
and sponge rubber with adjustable straps; fit  
any knee, will not slip down during walking.

Pair \$2.45. Packed and postpaid \$2.70.

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## GRAFTING WAX

4 oz. pkg.	Postpaid	\$0.40
8 oz. pkg.		.55
1 lb. pkg.		.85
5 lb. pkg.		2.50

# **Eazy Wear Garden Gloves** GARDEN GLOVES

All leather, soft as kid, ideal gloves for men and women. Will give you comfort and hand protection, economical, too. Useful the year round for garden, housework, painting, garage, etc. Washable. Sizes for women—small, medium and large. For men—small (ladies large), medium and large. Price per pair, \$1.85 postpaid.

## WOODEN LABELS

100 and 500 lots are postpaid within 3rd zone. 1000 lots add 10% for packing and postage within 3rd zone.

## TREE LABELS

	100	500	1000
3½ inch, copper wire..	\$ .60	\$2.50	\$ 4.25

## POT LABELS

4 inch.	.50	2.00	3.75
5 inch.	.60	2.25	3.95
6 inch.	.70	2.50	4.50
8 inch.	1.00	5.00	9.75
10 inch.	1.25	5.60	10.75
12 inch.	1.75	8.00	15.00

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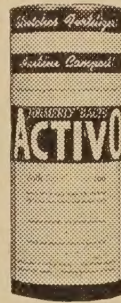
Peps Up Soils  
Activates Compost!

# **ACTIVO**

Conditions, activates and sweetens soils, mulches and top dressings. Turns garbage into humus, without odor, in 2-3 weeks. Makes rich fertilizer out of all sorts of waste, even sawdust and soot!

"Stretches" and improves chemical fertilizer. Converts it and removes "burn" danger—a new and unusual gardening trick. . . . Aids blooming and plant health when used in potting soil. Aids mushroom production. . . . Other valuable uses.

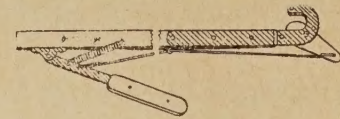
Sizes \$1.25 up. FREE plans for building handy composter cabinet given with sizes No. 25, 50, and 100.



## VINE GUIDES

For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.

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# **POLE TREE PRUNERS**

No. 6B—6 feet long.	\$4.10
No. 8B—8 feet long.	4.70
No. 10B—10 feet long.	5.20
No. 12B—12 feet long.	5.80

By Express

## OPEN-HED SPRAY

A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.

No. 4D OPEN-HED—Non-corrosive galvanized tank of 4 gallons capacity:

\$16.45 each; \$16.95 postpaid within 4th zone.



Salpiglossis	22	Thalictrum	24
Salsify	44	Thunbergia	24
Salvia	22	Tigridia	24, 37
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Scarlet Flax	16	Tobacco	45
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AQUILEGIA (COLUMBINE)  
Seeds, page 7 — Clumps, page 28



PANSIES, PASTEL TINTS  
Pkt. \$1.00; 3 pkts. \$2.75 (See page 19)



CANNA  
YELLOW KING HUMBERT  
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DOUBLE CAMELLIA FLOWERED TUBEROUS BEGONIAS  
Page 37

SEE PAGE 37 FOR OTHER SUMMER FLOWERING BULBS



COMPLETE LIST

OF

BUSH ROSES

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FLORIBUNDA

and


CLIMBING ROSES

ON PAGE 31

TREE ROSES

ON PAGE 31

HELEN TRAUBEL  
(P.A.F.)—\$2.75

The Three 1952  WINNERS



FRED HOWARD (Pat. 1006)—\$2.75

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